

## Large proline-rich protein BAG6 (BAG6) Recombinant Protein | BAG6 recombinant protein

Recombinant Human Large proline-rich protein BAG6 (BAG6) , partial

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| CATALOG #<br><b>AAA115192</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
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### PRODUCT SYNONYMS

Large proline-rich protein BAG6 (BAG6); Recombinant Human Large proline-rich protein BAG6 (BAG6); partial; BAG6 recombinant protein

### PRODUCT SPECIFICATIONS

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| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sequence Positions      | 1-321aa; Partial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sequence                | MEPNDSTSTA VEEPDSLEVL VKTLDSQTRT FIVGAQMNVK EFKEHIAASV SIPSEKQRLI YQGRVLQDDK<br>KLQEYNVGGK VIHLVERAPP QTHLPSGASS GTGSASATHG GGSPPGTRGP GASVHNRNAN SYVMVGTFNL<br>PSDGSADVH INMEQAPIQS EPRVRLVMAQ HMIRDIQTLL SRMECRGGPQ PQHSQPPPQP PAVTPEPVAL<br>SSQTSEPVES EAPPREPMEA EEVEERAPAQ NPELTPGPAP AGTPAPETN APNHPSPAAY VEVQLQLQRL<br>ESRLQPFLQR YVEVLGAAAT TDYNNNHEGR EEDQRLINLV G                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Sequence Length         | 321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Production Note         | <b>Special Offer:</b> The Baculovirus, E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. Baculovirus, E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Baculovirus, E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Baculovirus, E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our <b>or email to</b> for more details. |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

### ADDITIONAL INFORMATION

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| Related Product Information for BAG6 recombinant protein | This gene was first characterized as part of a cluster of genes located within the human major histocompatibility complex class III region. This gene encodes a nuclear protein that is cleaved by caspase 3 and is implicated in the control of apoptosis. In addition, the protein forms a complex with E1A binding protein p300 and is required for the acetylation of p53 in response to DNA damage. Multiple transcript variants encoding different isoforms have been found for this gene. |
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### NCBI AND UNIPROT INFORMATION

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|---------------------------|--------------------------------|
| NCBI GI #                 | <a href="#">149158696</a>      |
| NCBI GeneID               | <a href="#">7917</a>           |
| NCBI Accession #          | <a href="#">NP_001092004.1</a> |
| NCBI GenBank Nucleotide # | <a href="#">NM_001098534.1</a> |

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|----------------------------------|------------------------------------------------------------------------------------------------|
| UniProt Accession #              | P46379; O95874; A2ADJ7; A3KQ42; A3KQ44; A6NGY6; A6PWF7; B0UX84; B4DZ12; B4E3V4; E7EMZ4; F8VXY4 |
| Molecular Weight                 | 38.7 kDa                                                                                       |
| NCBI Official Full Name          | large proline-rich protein BAG6 isoform b                                                      |
| NCBI Official Synonym Full Names | BCL2 associated athanogene 6                                                                   |
| NCBI Official Symbol             | BAG6                                                                                           |
| NCBI Official Synonym Symbols    | G3; BAT3; BAG-6; D6S52E                                                                        |
| NCBI Protein Information         | large proline-rich protein BAG6                                                                |
| UniProt Protein Name             | Large proline-rich protein BAG6                                                                |
| UniProt Gene Name                | <b>BAG6</b>                                                                                    |
| UniProt Synonym Gene Names       | BAG-6                                                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/bag6-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115192>