

## Heterogeneous nuclear ribonucleoproteins C1/C2 (HNRNPC) Recombinant Protein | HNRNPC recombinant protein

Recombinant Human Heterogeneous nuclear ribonucleoproteins C1/C2 (HNRNPC)

|                               |                                                                 |
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| CATALOG #<br><b>AAA114084</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
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### PRODUCT SYNONYMS

Heterogeneous nuclear ribonucleoproteins C1/C2 (HNRNPC); Recombinant Human Heterogeneous nuclear ribonucleoproteins C1/C2 (HNRNPC); HNRNPC 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      | 2-306, Full length protein                                                                                                                                                                                                                                                                                                                 |
| Sequence                | ASNVTNKTDPRSMNSRVFIGNLNTLVVKKS DVEAIFSKYG KIVGCSVHKG FAFVQYVNER NARAAVAGED GRMIAGQVLD INLAAEPKVN RGKAGVKRSA AEMYGSVTEH PSPSPLLSSS FLDYDFQRD YYDRMYSYPA RVPPPPPIAR AVVPSKRQRV SGNTSRRGKS GFNSKSGQRG SSKSGKLGKD DLQAIKKELT QIKQKVDSLLENLEKIEKEQ SKQAVEMKND KSEEEQSSSS VKKDETNVKM ESEGGADDSA EEGDLLDDDD NEDRGDDQLE LIKDEKEAE EGEDDRDSAN GEDDS |
| Sequence Length         | 305                                                                                                                                                                                                                                                                                                                                        |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                      |
| 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 HNRNPC recombinant protein | This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. This protein can act as a tetramer and is involved in the assembly of 40S hnRNP particles. Multiple transcript variants encoding at least two different isoforms have been described for this gene. |
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### NCBI AND UNIPROT INFORMATION

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|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                 | <a href="#">117190192</a>                                                                                                                                                                                                                                                                                 |
| NCBI GeneID               | <a href="#">3183</a>                                                                                                                                                                                                                                                                                      |
| NCBI Accession #          | <a href="#">NP_001070910.1</a>                                                                                                                                                                                                                                                                            |
| NCBI GenBank Nucleotide # | <a href="#">NM_001077442.1</a>                                                                                                                                                                                                                                                                            |
| UniProt Accession #       | <a href="#">P07910</a> ; <a href="#">P22628</a> ; <a href="#">Q53EX2</a> ; <a href="#">Q59FD3</a> ; <a href="#">Q5FWE8</a> ; <a href="#">Q86SF8</a> ; <a href="#">Q86U45</a> ; <a href="#">Q96HK7</a> ; <a href="#">Q96HM4</a> ; <a href="#">Q96IY5</a> ; <a href="#">D3DS19</a> ; <a href="#">D3DS22</a> |
| Molecular Weight          | 27,822 Da                                                                                                                                                                                                                                                                                                 |

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|----------------------------------|----------------------------------------------------------|
| NCBI Official Full Name          | heterogeneous nuclear ribonucleoproteins C1/C2 isoform a |
| NCBI Official Synonym Full Names | heterogeneous nuclear ribonucleoprotein C (C1/C2)        |
| NCBI Official Symbol             | HNRNPC                                                   |
| NCBI Official Synonym Symbols    | C1; C2; HNRNP; HNRPC; SNRPC                              |
| NCBI Protein Information         | heterogeneous nuclear ribonucleoproteins C1/C2           |
| UniProt Protein Name             | Heterogeneous nuclear ribonucleoproteins C1/C2           |
| UniProt Gene Name                | <b>HNRNPC</b>                                            |
| UniProt Synonym Gene Names       | HNRPC; hnRNP C1/C2                                       |

**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/hnrnpc-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114084>