

## 10 kDa chaperonin (groS) Recombinant Protein | groS recombinant protein

Recombinant Mycobacterium tuberculosis 10 kDa chaperonin (groS)

CATALOG #  
**AAA115713**

HOST  
**E Coli or Yeast or Baculovirus or Mammalian Cell**

### PRODUCT SYNONYMS

10 kDa chaperonin (groS); Recombinant Mycobacterium tuberculosis 10 kDa chaperonin (groS); groS recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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      | 1-100aa; Full Length                                                                                                                                                                                |
| Sequence                | MAKVNKPLE DKILVQANEA ETTTASGLVI PDTAKEKPQE GTVVAVGPGR WDEEDGEKRIP LDVAEGDTV<br>YSKYGGTEIK YNGEYLILS ARDVLAVVSK                                                                                      |
| Species                 | Mycobacterium tuberculosis (strain 25177 / H37Ra)                                                                                                                                                   |
| 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. |

### NCBI AND UNIPROT INFORMATION

|                           |                                         |
|---------------------------|-----------------------------------------|
| NCBI GI #                 | 489513185                               |
| NCBI Accession #          | WP_003418028.1                          |
| NCBI GenBank Nucleotide # | WP_003418028.1                          |
| UniProt Accession #       | A5U893                                  |
| Molecular Weight          | 10,804 Da                               |
| NCBI Official Full Name   | MULTISPECIES: molecular chaperone GroES |
| UniProt Protein Name      | 10 kDa chaperonin                       |
| UniProt Gene Name         | groS                                    |

**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/gros-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115713>