

60 kDa chaperonin Recombinant Protein | groL recombinant protein

Recombinant Yersinia pestis (strain Pestoides F) 60 kDa chaperonin

CATALOG # AAA115945	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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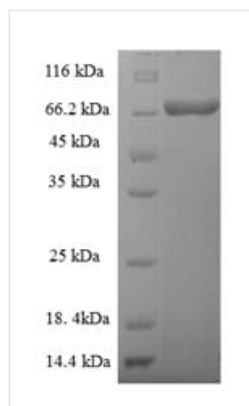
PRODUCT SYNONYMS

60 kDa chaperonin; Recombinant Yersinia pestis (strain Pestoides F) 60 kDa chaperonin; GroEL protein; groL 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	1-444aa; Full Length Protein
Sequence	MREIVHLQAG QCGNQIGAKF WEVISDEHGI DPTGTYHGDS DLQLERINVY YNEATGGNYV PRAVLVDLEP GTMDSVRSGP FGQIFRPDNF VFGQSGAGNN WAKGHYTEGA ELVDAVLDDV RKEAESCDCL QGFQLTHSLG GGTGSGMGTL LISKIREEF DRIMNTFSVV PSPKVSDDTV EPYNATLSVH QLVENTDETY CIDNEALYDI CFRTLKLTTP TYGDLNHLVS ATMSGVTTCL RFPGQLNADL RKLAVNMVPF PRLHFFMPGF APLTSRGSQQ YRALTVPELT QQMFDAKNMM AACDPRHGRY LTVAAVFRGR MSMKEVDEQM LSVQSKNSSY FVEWIPNNVK TAVCDIPPRG LKMAATFIGN STAIQELFKR ISEQFTAMFR RKAFLHWYTG EGMDMEFTE AESNMNDLVS EYQQYQDATA EEEFEFEAE EEVA
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for groL recombinant protein	Prevents misfolding and promotes the refolding and proper assembly of unfolded polypeptides generated under stress conditions.
References	Complete sequence of chromosome of Yersinia pestis Pestoides F.US DOE Joint Genome InstituteCopeland A., Lucas S., Lapidus A., Barry K., Detter J.C., Glavina del Rio T., Hammon N., Israni S., Dalin E., Tice H., Pitluck S., Di Bartolo G., Chain P., Malfatti S., Shin M., Vergez L., Schmutz J., Larimer F., Land M., Hauser L., Worsham P., Chu M., Bearden S., Garcia E., Richardson P.

NCBI AND UNIPROT INFORMATION

NCBI GI #	488137920
NCBI Accession #	WP_002209128.1
NCBI GenBank Nucleotide #	WP_002209128.1
UniProt Accession #	A4TRR0
Molecular Weight	59.4 kDa
NCBI Official Full Name	MULTISPECIES: molecular chaperone GroEL
UniProt Protein Name	60 kDa chaperonin
UniProt Gene Name	groL
UniProt Entry Name	CH60_YERPP

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://www.aaabiotech.com/groL-recombinant-protein-e-coli/115945>