

Gamma-hemolysin component C Recombinant Protein | hlgC recombinant protein

Recombinant Staphylococcus aureus (strain MRSA252) Gamma-hemolysin component C

CATALOG #
AAA114267

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

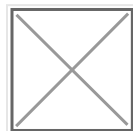
PRODUCT SYNONYMS

Gamma-hemolysin component C; Recombinant Staphylococcus aureus (strain MRSA252) Gamma-hemolysin component C; Staphylococcus aureus (strain MRSA252); hlgC 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	30-315aa; Full Length
Sequence	ANDTEDIGKG NDVEIIK RTE DKTSNKWGV T QNIQDFVKD KKYNKDALIL KMQGFISSRT TYYNYKNTNH IKSMRWPFQY NIGLKTNDKY VSLINYL PKN KESTNVSQT LGYNIGGNFQ SAPSLGGNGS FNYKSISYT QQNYVSEVEQ QNSKSVLWGV KANSFATESG QKSAFDSDLF VGYKPHSKDP RDYFVPDSEL PPLVQSGFNP SFIATVSHEK GSSDTSEFEI TYGRNMDVTH AIKRSTHYGN SYLDGHRVHN AFKNRNYTVK YEVDNWKTHEI KVKGQN
Sequence Length	315
Species	Staphylococcus aureus (strain MRSA252)
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 hlgC recombinant protein	Toxin that seems to act by forming pores in the membrane of the cell. Has a hemolytic and a leucotoxic activity
References	"Complete genomes of two clinical Staphylococcus aureus strains: evidence for the rapid evolution of virulence and drug resistance." Holden M.T.G., Feil E.J., Lindsay J.A., Peacock S.J., Day N.P.J., Enright M.C., Foster T.J., Moore C.E., Hurst L., Atkin R., Barron A., Bason N., Bentley S.D., Chillingworth C., Chillingworth T., Churcher C., Clark L., Corton C. Parkhill J. Proc. Natl. Acad. Sci. U.S.A. 101:9786-9791(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	446839441
NCBI Accession #	WP_000916697.1

NCBI GenBank Nucleotide #	WP_000916697.1
UniProt Accession #	Q6GE13
Molecular Weight	48.6 kDa
NCBI Official Full Name	gamma-hemolysin component C
UniProt Protein Name	Gamma-hemolysin component C
UniProt Gene Name	hlgC
UniProt Entry Name	HLGC_STAAR

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/hlgc-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114267>