

Enterotoxin type G Recombinant Protein | entG recombinant protein

Recombinant Staphylococcus aureus (strain N315) Enterotoxin type G

CATALOG #
AAA114532

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

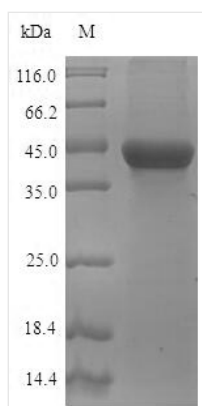
PRODUCT SYNONYMS

Enterotoxin type G; Recombinant Staphylococcus aureus (strain N315) Enterotoxin type G; SEG; entG 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	26-258. Full Length of Mature Protein
Sequence	QDPDKLDELN KVS DYKNNKG TMGNVMNLYT SPPVEGRGVI NSRQFLSHDL IFPIEYKSYN EVKTELENTE LANNYKDKKV DIFGVPYFYT CIIPKSEPD I NQNF GGCCMY GGLTFNSEN ERDKLITVQV TIDNRQSLGF TITTNKNMVT IQELDYKARH WLTKEKKLYE FDGS AFESGY IKFTEKNNTS FWFDLFPKKE LVPFVPYKFL NIYGDNKVVD SKSIKMEVFL NTH
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. 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 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 E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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 entG recombinant protein

Staphylococcal enterotoxins cause the intoxication staphylococcal food poisoning syndrome. The illness is characterized by high fever, hypotension, diarrhea, shock, and in some cases death.

References	Whole genome sequencing of meticillin-resistant Staphylococcus aureus.Kuroda M., Ohta T., Uchiyama I., Baba T., Yuzawa H., Kobayashi I., Cui L., Oguchi A., Aoki K., Nagai Y., Lian J.-Q., Ito T., Kanamori M., Matsumaru H., Maruyama A., Murakami H., Hosoyama A., Mizutani-Ui Y., Takahashi N.K., Sawano T., Inoue R., Kaito C., Sekimizu K., Hirakawa H., Kuhara S., Goto S., Yabuzaki J., Kanehisa M., Yamashita A., Oshima K., Furuya K., Yoshino C., Shiba T., Hattori M., Ogasawara N., Hayashi H., Hiramatsu K.Lancet 357:1225-1240(2001)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	446659366
NCBI Accession #	WP_000736712.1
NCBI GenBank Nucleotide #	WP_000736712.1
UniProt Accession #	P0A0L7; O85382
Molecular Weight	29 kDa
NCBI Official Full Name	enterotoxin
UniProt Protein Name	Enterotoxin type G
UniProt Gene Name	entG
UniProt Synonym Gene Names	seg
UniProt Entry Name	ETXG_STAAN

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.