





Recombinant Staphylococcus aureus Gammahemolysin component B(hlgB)

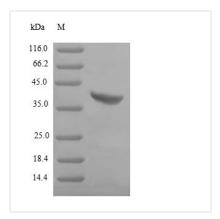
Product Code	CSB-EP357862SKY
Relevance	Toxin that seems to act by forming pores in the membrane of the cell. Has a hemolytic and a leucotoxic activity
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P0A075
Storage Buffer	Tris-based buffer,50% glycerol
Alias	H-gamma-1 H-gamma-I
Product Type	Recombinant Protein
Species	Staphylococcus aureus (strain N315)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	AEGKITPVSVKKVDDKVTLYKTTATADSDKFKISQILTFNFIKDKSYDKDTLVLKA TGNINSGFVKPNPNDYDFSKLYWGAKYNVSISSQSNDSVNVVDYAPKNQNEE FQVQNTLGYTFGGDISISNGLSGGLNGNTAFSETINYKQESYRTTLSRNTNYKN VGWGVEAHKIMNNGWGPYGRDSFHPTYGNELFLAGRQSSAYAGQNFIAQHQ MPLLSRSNFNPEFLSVLSHRQDGAKKSKITVTYQREMDLYQIRWNGFYWAGA NYKNFKTRTFKSTYEIDWENHKVKLLDTKETENNK
Research Area	others
Source	E.coli
Gene Names	hlgB
Expression Region	26-325aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	38.1kDa
Protein Description	Full Length of Mature Protein

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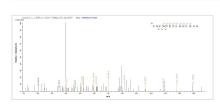




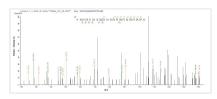




(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP357862SKY could indicate that this peptide derived from E.coli-expressed Staphylococcus aureus (strain N315) hlgB.



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