

Recombinant Staphylococcus aureus Gamma-hemolysin component B(hlgB)

Catalog No: #AP76624

Package Size: #AP76624-1 20ug #AP76624-2 100ug #AP76624-3 1mg

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Description

Product Name	Recombinant Staphylococcus aureus Gamma-hemolysin component B(hlgB)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:26-325aaSequence Info:Full Length
Other Names	H-gamma-1 H-gamma-I
Accession No.	P0A075
Uniprot	P0A075
Calculated MW	50.1 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	AEGKITPVSVKKVDDKVTLTKTTATADSDKFKISQILTFNFIKDKSYDKDTLVLKATGNINSGFVKPNPNNDYDFSK LYWGAKYNVSISSQSNDSVNVVDYAPKNQNEEFQVQNTLGTYTFGGDISISNGLSGGLNGNTAFSETINYKQES YRTTLSRNTNYKNVGWGWVEAHKIMNNGWGPYGRDSFHPTYGNELFLAGRQSSAYAGQNFIQHQMPLLSRS NFNPEFLSVLSHRQDGAKKSKITVTYQREMDLYQIRWNGFYWAGANYKNFKTRTFKSTYEIDWENHKVKLLDT KETENNK
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Toxin that seems to act by forming pores in the membrane of the cell. Has a hemolytic and a leucotoxic activity

References

"Shotgun proteomic analysis of total and membrane protein extracts of S. aureus strain N315."Vaezzadeh A.R., Deshusses J., Lescuyer P., Hochstrasser D.F.Submitted (OCT-2007) Research Topic:Microbiology

Note: This product is for in vitro research use only