

Recombinant Staphylococcus aureus Enterotoxin type B(entB),partial



Catalog No: #AP73697

Orders: order@abscitech.com

Package Size: #AP73697-1 10ug #AP73697-2 50ug #AP73697-3 100ug #AP73697-4 200ug #AP73697-5 500ug #AP73697-6 1mg

Support: tech@abscitech.com

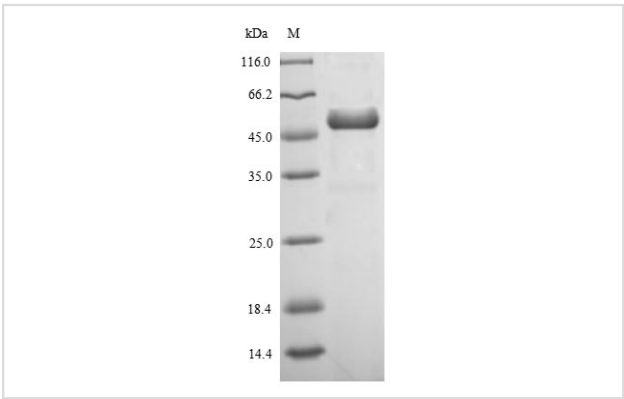
Description

Product Name	Recombinant Staphylococcus aureus Enterotoxin type B(entB),partial
Brief Description	Recombinant Protein
Host Species	E.coli
Target Name	entB
Other Names	SEB
Accession No.	Uniprot ID: P01552
Target Species	Staphylococcus aureus
SDS-PAGE MW	31.84kDa
Target Length	Partial,28-266aa
Tag Info	N-terminal GST-tagged
Target Sequence	ESQDPKPKDELHKSSKFTGLMENMKVLYDDNHVSAINVKSIDQFLYFDLIYSIKDTKLGNYDNVRVEFKNKDLA DKYKDKYVDVFGANYYYQCYFSKKTNDINSHQTDKRKTCMYGGVTEHNGNQLDKYRSITVRVFEDGKNLLSF DVQTNKKKVTAQELDYLTRHYLVKNKKLYEFNNSPYETGYIKFIENENSWYDMMPAPGDKFDQSKYLMMYN DNKMVDSKDVKIEVYLTTKKK
Formulation	Tris-based buffer,50% 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.

Application Details

Greater than 85.7% as determined by SDS-PAGE.

Images



Background

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

References

Nucleotide sequence of the enterotoxin B gene from *Staphylococcus aureus*. Jones C.L., Khan S.A.J. *Bacteriol.* 166:29-33(1986)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.