





Recombinant Staphylococcus aureus Enterotoxin type C-3(entC3)

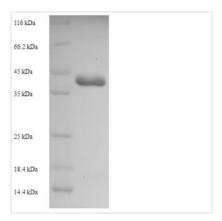
Product Code CSB-EP357923FKZ Relevance Staphylococcal enterotoxins cause the intoxication staphylococcal food poisoning syndrome. The illness is characterized by high fever, hypotension, diarrhea, shock, and in some cases death. Storage The shelf life is related to many factors, storage state, buffer 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. P0A0L5 Storage Buffer Tris-based buffer,50% glycerol Alias SEC3 Product Type Recombinant Protein Species Staphylococcus aureus Purity Greater than 90% as determined by SDS-PAGE. Sequence ESQPDPMPDDLHKSSEFTGTMGNMKYLYDDHYVSATKVKSVDKFLAHDLIYNI SDKKLKNYDKVKTELLNEDLAKKYKDEVDVYGSNYYVNCYFSSKDNVGKVT GGKTCMYGGITKHEGNHFDNGNLQNVLVRYYENKRNTISFEVQTDKKSVTAQ ELDIKARNFLINKKNLYEFNSSPYETGYIKFIENNGNTFWYDMMPAPGDKFDQS KYLMMYNDNKTVDSKSVKIEVHLTTKNG Research Area Others Source E.coli Gene Names entC3 Expression Region 28-266aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-SUMO-tagged M		
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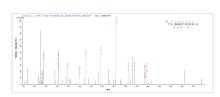




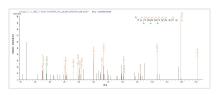




(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP357923FKZ could indicate that this peptide derived from E.coli-expressed Staphylococcus aureus entC3.



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