Recombinant Enterobacteria Phage H19B STXB Protein (21-89 aa), His-SUMO-tagged

Cat. No. STXB-858E **Lot. No.** (See product label)

SPECIFICATION

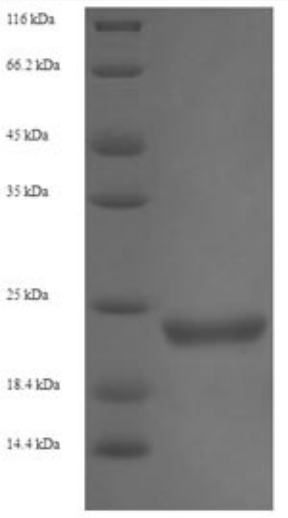
Product Overview	Recombinant Enterobacteria Phage H19B STXB Protein (21-89 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Enterobacteria Phage H19B
Source	E.coli
ProteinLength	21-89 aa
Description	The B subunit is responsible for the binding of the holotoxin to specific receptors on the target cell surface, such as globotriaosylceramide (Gb3) in human intestinal microvilli.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	23.7 kDa
AA Sequence	TPDCVTGKVEYTKYNDDDTFTVKVGDKELFTNRWNLQSLLLSAQITGMTVTIKTNAC HNGGGFSEVIFR
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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	centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID	P69179



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

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