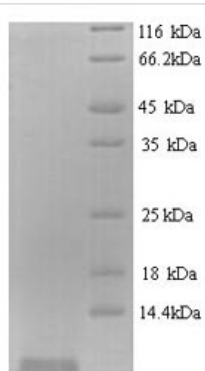




Recombinant Enterobacteria phage H19B Shiga-like toxin 1 subunit B(stxB)

Product Code	CSB-YP300809EKZ
Relevance	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.
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.	P69179
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Verocytotoxin 1 subunit B ;Verotoxin 1 subunit B
Product Type	Recombinant Protein
Species	Enterobacteria phage H19B (Bacteriophage H19B)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	TPDCVTGKVEYTKYNDDDTFTVKVGDKEFTNRWNLQSLLLSAQITGMTVTIKT NACHNGGGFSEVIFR
Research Area	Others
Source	Yeast
Gene Names	stxB
Protein Names	Recommended name: Shiga-like toxin 1 subunit B Short name= SLT-1 B subunit Short name= SLT-1b Short name= SLT-1b Alternative name(s): Verocytotoxin 1 subunit B Short name= Verotoxin 1 subunit B
Expression Region	21-89aa
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	9.7kDa
Protein Description	Full Length of Mature Protein
Image	



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