

Shega toxin 1B Recombinant Protein

Recombinant shega like toxin 1B

CATALOG # AAA77977	HOST E Coli	APPLICATIONS IA (Immunoassay)
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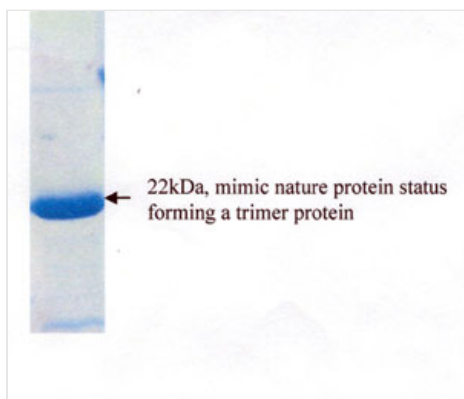
PRODUCT SYNONYMS

Shega toxin 1B; Recombinant shega like toxin 1B; Shiga like toxin 1 subunit B; Shega toxin 1B recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% pure (12% SDS-PAGE, Commassie blue stain), Proprietary chromatographic technique
Form/Format	Purified, liquid
Concentration	1.1 mg/mL (varies by lot)
Applicable Applications for Shega toxin 1B recombinant protein	IA (Immunoassay)
Toxicity	Non toxicity to human, animal and environment.
Buffer	Phosphate buffered saline with 50 mM arginine, pH 7.4
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Upon receipt, store at -20°C.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for Shega toxin 1B recombinant protein	Recombinant SLT-1B is derived from E.coli O157:H7 Shiga-like toxin 1 subunit B sequence, subunit B has non toxic action, it is a functional region to bind to receptor. SLT-1B contains amino acid from 2 to 90 of Shiga-like toxin 1 subunit B, it forms a pentamer binding to host cell receptor. It can be used for vaccine study, antibody test and functional research. It was expressed and purified from E.coli, a 6xhis tag was attached and its N-terminus.
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NCBI AND UNIPROT INFORMATION

Molecular Weight	20kDa (trimer)
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/shega-toxin-1b-recombinant-protein-e-coli-ia-immunoassay/77977>