Shiga-like toxin 2 subunit A (stxA2) Recombinant Protein | stxA2 recombinant protein

Recombinant Enterobacteria phage 933W Shiga-like toxin 2 subunit A (stxA2)

CATALOG #	HOST
AAA114372	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Shiga-like toxin 2 subunit A (stxA2); Recombinant Enterobacteria phage 933W Shiga-like toxin 2 subunit A (stxA2); stxA2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	23-319, Full length protein
Sequence	REFTIDFSTQ QSYVSSLNSI RTEISTPLEH ISQGTTSVSV INHTPPGSYF AVDIRGLDVY QARFDHLRLI IEQNNLYVAG FVNTATNTFY RFSDFTHISV PGVTTVSMTT DSSYTTLQRV AALERSGMQI SRHSLVSSYL ALMEFSGNTM TRDASRAVLR FVTVTAEALR FRQIQREFRQ ALSETAPVYT MTPGDVDLTL NWGRISNVLP EYRGEDGVRV GRISFNNISA ILGTVAVILN CHHQGARSVR AVNEESQPEC QITGDRPVIK INNTLWESNT AAAFLNRKSQ FLYTTGK
Sequence Length	297
Species	Enterobacteria phage 933W (Bacteriophage 933W)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9632506
NCBI GeneID	1261950
NCBI Accession #	NP_049500.1
NCBI GenBank Nucleotide #	NC_000924.1
UniProt Accession #	P09385; Q9R398
Molecular Weight	35,714 Da
NCBI Official Full Name	Shiga toxin 2 subunit A
NCBI Official Symbol	stxA2
NCBI Official Synonym Symbols	L0103; sltIIA; stx2A
NCBI Protein Information	Shiga toxin 2 subunit A
UniProt Protein Name	Shiga-like toxin 2 subunit A
UniProt Gene Name	**stxA2**
UniProt Synonym Gene Names	stx2A; SLT-2 A subunit; SLT-2a; SLT-IIa

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://www.aaabiotech.com/stxa2-recombinant-protein-e-coli/114372