



Recombinant shiga toxin 1 subunit b (≥95%) [His] (DAGA-877)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description Shiga toxins consists of two polypeptides. An A chain and a B chain non-covalently associate with an apparent stoichiometry of one A and five B chains to form the holotoxin. The catalytic A subunit has RNA N-glycosidase activity that inhibits eukaryotic protein synthesis. The B subunits form a pentamer, which recognizes and binds to the functional cell-surface receptor globotriaosylceramide.

Nature	Recombinant
Expression System	E. coli
Purity	≥95% by SDS-PAGE
Conjugate	His
Procedure	None
Format	Lyophilized
Concentration	Batch dependent - please inquire should you have specific requirements
Size	500 µg
Preservative	None
Storage	-20°C

BACKGROUND

Keywords SLT1;STX1;STxB