

Recombinant Salmonella Typhi STH protein, His-tagged

Cat. No. STH-257S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Salmonella Typhi H Antigen produced in E.coli is full length flagellin sequence of 301 amino acids, and fused to a 6 His Tag at C-terminus, migrating as a 35kDa band on SDS-PAGE. S. typhi H antigen is a flagellin protein, which strongly reacts to specific IgM and IgG produced in infected patients.
Species	Salmonella Typhi
Source	E.coli
Description	Salmonella Typhi is a pathogen causing typhoid fever, affecting over 17 million people with approximately 600,000 deaths annually worldwide. If untreated, typhoid fever cases result in mortality rates ranging from 12-30%.
Form	Sterile Filtered solution. Sterile Filtered solution containing PBS and 25mM arginine.
Molecular Mass	35kDa
Purity	Protein is >95% pure as determined by 12% PAGE (coomassie staining).
Applications	Immunoassay and ELISA.
Usage	The products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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Stability	S.Typhi H although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Shipping	Ice Packs
Full Length	Full L.

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