

Recombinant Salmonella Typhi STY0556 protein, His-tagged

Cat. No. STY0556-259S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Salmonella Typhi Outer Membrane Protein produced in E.coli contains 315 amino acids, and fused to a 6 His Tag at C-terminus, migrating as a 33kDa band on SDS-PAGE. <i>S. typhi</i> outer membrane protein is a central pathogen in <i>S. typhi</i> infection, and is directly exposed to the outside to interact with the human immune system.
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 10mM Tris-HCl, 1mM EDTA and 50mM arginine.
Molecular Mass	33kDa
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

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chemicals.

Stability

S.Typhi OMP although stable at 4°C for 1 week, should be stored below -18°C.
Please prevent freeze thaw cycles.

Shipping

Ice Packs

GENE INFORMATION**Gene Name**

STY0556 outer membrane protein [*Salmonella enterica* subsp. *enterica* serovar Typhi str. CT18]

Official Symbol

STY0556

Synonyms

STY0556; outer membrane protein;

Gene ID

1247026

Protein Refseq

NP_455104.1

UniProt ID

Q8Z8R7

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