

Recombinant Salmonella Typhi OMPS1 Protein (22-394 aa), His-SUMO-tagged

Cat. No. OMPS1-1887S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Salmonella Typhi OMPS1 Protein (22-394 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Salmonella Typhi
Source	E.coli
ProteinLength	22-394 aa
Description	Forms pores that allow passive diffusion of small molecules across the outer membrane.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	57.2 kDa
AA Sequence	AEIYNKNGNKL DLYGKVDGLRYFSDNAGDDGDQSYARIGFKGETQINDMLTGYGQ WEYNIKVNTTEGEGANSWTRLGFAGLKFGEYGSFDYGRNYGVIYDIEAWTDALPEF GGDTYTQTDVYMLGRTNGVATYRNTDFFGLVEGLNFALQYQGNNENGAGAGEG TGNGGNRKLARENGDGF GMSTSYDFDFGLSLGAAYSSSDRSDNQVARGYGDGMN ERNNYAGGETAEAWTIGAKYDAYNVYLAAMYAETRNMTYYGGNGEGNGSIANKT QNFEVVAQYQFDFGLRPSIAYLQSKGKDLGGQEVHRGNWRYTDKDLVKYVDVGMT YYFNKNMSTYVDYKINLLDEDDDFYANNGIATDDIVGVGLVYQF

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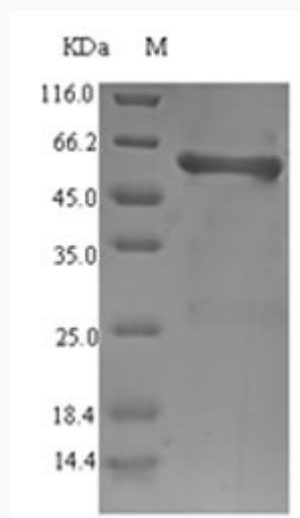
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms	ompS1;
UniProt ID	Q56110



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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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