

Recombinant Salmonella Typhimurium OMPD Protein (22-362 aa), His-SUMO-tagged

Cat. No. OMPD-911S Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Salmonella Typhimurium (strain LT2/SGSC1412/ATCC 700720) OMPD Protein (22-362 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 Typhimurium
Source	E.coli
ProteinLength	22-362 aa
Description	Forms pores that allow passive diffusion of small molecules across the outer mbrane.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	53.6 kDa
AA Sequence	AEVYNKDGKLDLYGKVHAQHYSDDNGSDGDKTYARLGFKGETQINDQLTGFGQ WEYEFKGNRTESQGADKDKTRLAFAGLKFADYGSFDYGRNYGVAYDIGAWTDVLP EFGGDTWTQTDVFMTRTTGVATYRNTDFFGLVEGLNFAAQYQGKNDRDGAYES NGDGFGLSATYEYEGFVGAAAYAKSDRNNQVKAASNLNAAGKNAEVWAAGLKYD ANNIYLATTYSETLNMTTFGEDAAGDAFIANKTQNFEEVAQYQFDFGLRPSIAYLKSK GKNLGTYGDDQLVEYIDVGATYYFNKNMSTFVDYKINLLDSDFTKAAKVSTDNIVA VGLNYQF

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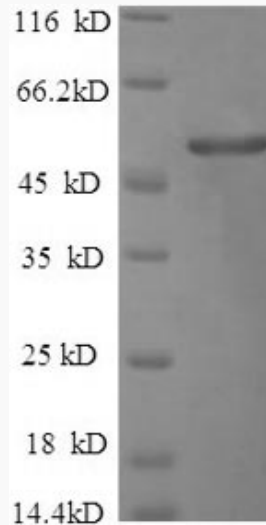
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage 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 concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID [P37592](https://www.uniprot.org/entry/P37592)



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

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