

Recombinant Salmonella Typhi OMPA Protein (27-349 aa), His-tagged

Cat. No. OMPA-1292S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Salmonella Typhi OMPA Protein (27-349 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Salmonella Typhi
Source	E.coli
ProteinLength	27-349 aa
Description	Required for the action of colicins K and L and for the stabilization of mating aggregates in conjugation. Serves as a receptor for a number of T-even like phages. Also acts as a porin with low permeability that allows slow penetration of small solutes.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	38.9 kDa
AA Sequence	TWYAGAKLGWSQYHDTGFIHNDGPTTHENQLGAGAFGGYQVNPYVGFEMGYDWLG RMPYKGDNTNGAYKAQGVQLTAKLGYPITDDLDVYTRLGGMVWRADTKSNVPGGA STKDHDGTGVSPVFAGGIEYAITPEIATRLEYQWTNNIGDANTIGTRPDNGLLSVGVS YRFGQQEAAPVVAPAPAPAPEVQTKHFTLKSDVLFNFKSTLKPEGQQALDQLYSQL SNLDPKDGSSVVLGFTDRIGSDAYNQGLSEKRAQSVVDYLISKGIPSDKISARGMGE

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SNPVTGNTCDNVKPRAALIDCLAPDRRVEIEVKGVKDVVTQPQ

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. Please refer to it for detailed information.

GENE INFORMATION

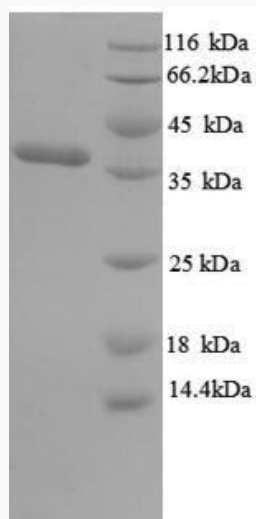
Synonyms ompA;

UniProt ID [Q8Z7S0](#)

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

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