

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

SPECIFICATION

Cat.No.	OMPA-1292S
Species	Salmonella typhimurium
Product Name	Recombinant Salmonella Typhi OMPA Protein (27-349 aa), His-tagged
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.
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.
Source	E. coli
Tag	His
Form	Tris-based buffer, 50% glycerol
Molecular Mass	38.9 kDa
Protein length	27-349 aa
AA Sequence	TWYAGAKLGWSQYHDTGFIHNDGPTHENQLGAGAFGGYQVNPYVGFEMGYDWLG RMPYKGDNTNGAYKAQGVQLTAKLGYPTDDLDVYTRLGGMVWRADTKSNVPGGA STKDHDGTGVSPVFAGGIEYAITPEIATRLEYQWTNNIGDANTIGTRPDNGLLSVGVSYSYR FGQQEAPVVPAPAPAPAPEVQTKHFTLKSDVLFNFKSTLKPEGQQALDQLYSQLSN LDPKDGSVVVLGFTDRIGSDAYNQGLSEKRAQSVVDYLISKGIPSDKISARGMGESNP VTGNTCDNVKPRALIDCLAPDRRVEIEVKGVKDVVTQPQ
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

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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.
Synonyms	ompA;
UniProt ID	Q8Z7S0
Figure 1	OMPA-1292S, 1.jpg
Figure Note 1	(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.