




Recombinant Salmonella typhi Outer membrane protein A (ompA), partial

Product Code	CSB-EP855965SWW
Relevance	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 .
Abbreviation	Recombinant Salmonella typhi ompA protein, partial
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8Z7S0
Product Type	Recombinant Protein
Immunogen Species	Salmonella typhi
Purity	≥ 95% as determined by SDS-PAGE
Sequence	TWYAGAKLGWSQYHDTGFIHNDGPTHENQLGAGAFGGYQVNPVYGFEMGY DWLGRMPYKGDNTNGAYKAQGVQLTAKLGYPIITDDLDVYTRLGGMVWRADT KSNVPGGASTKDHDGTGVSFVAGGIEYAITPEIATRLEYQWTNIGDANTIGTR PDNGLLSVGVSYRFGQQEAAPVVAPAPAPEVQTKHFTLKSDFLNFNKSTL KPEGQQALDQLYSQLSNLDPKDGSVVVLGFTDRIGSDAYNQGLSEKRAQSVV DYLISKGIPSDKISARGMGESNPVTGNTCDNVKPRAALIDCLAPDRRVEIEVKG VKDVVTQPQ
Research Area	Others
Source	E.coli
Target Names	ompA
Expression Region	27-349aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	41.8 kDa
Protein Length	Partial
Image	 <p>(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.</p>



Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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