

Outer membrane protein S1 Recombinant Protein | ompS1 recombinant protein

Recombinant Salmonella typhi Outer membrane protein S1

CATALOG # AAA117608	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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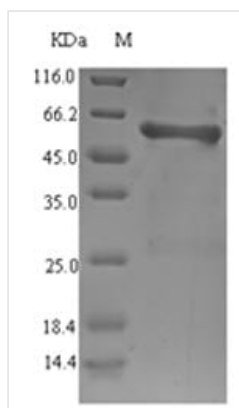
PRODUCT SYNONYMS

Outer membrane protein S1; Recombinant Salmonella typhi Outer membrane protein S1; Salmonella typhi; ompS1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-394aa; Full Length
Sequence	AEIYNKNGNK LDLYGKVDGL RYFSDNAGDD GDQSYARIGF KGETQINDML TGYGQWEYNI KVNTTEGEGA NSWTRLGFAG LKFGEYGSFD YGRNYGVIYD IEAWTDALPE FGGDTYTQTD VYMLGRTNGV ATYRNTDFFG LVEGLNFALQ YQGNNEGGA GAGEGTGNGG NRKLARENGD GFGMSTSYDF DFGLSLGAAY SSSDRSDNQV ARGYGDGMNE RNNYAGGETA EAWTIGAKYD AYNVYLAAMY AETRNMTYYG GNGEGNGSI ANKTQNFVV AQYQDFGLR PSIAYLQSKG KDLGGQEVHR GNWRYTDKDL VKYVDVGMTY YFNKNMSTYV DYKINLLDED DDFYANNGIA TDDIVGVGLV YQF
Sequence Length	394
Species	Salmonella typhi
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ompS1 recombinant protein	Forms pores that allow passive diffusion of small molecules across the outer membrane.
References	"Isolation and characterization of ompS1, a novel Salmonella typhi outer membrane protein-encoding gene." Fernandez-Mora M., Oropeza R., Puente J.L., Calva E. Gene 158:67-72(1995)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16760937
NCBI GeneID	1248543
NCBI Accession #	NP_456554.1
NCBI GenBank Nucleotide #	NC_003198.1
UniProt Accession #	Q56110
Molecular Weight	57.2 kDa
NCBI Official Full Name	outer membrane protein S1
NCBI Official Symbol	ompS1
NCBI Protein Information	outer membrane protein S1
UniProt Protein Name	Outer membrane protein S1
UniProt Gene Name	ompS1
UniProt Synonym Gene Names	ompS
UniProt Entry Name	OMPS1_SALTI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/omps1-recombinant-protein-e-coli/117608>