

Recombinant *Salmonella typhimurium* Outer membrane protein F (OmpF)

SPECIFICATION

Cat.No.	OmpF-4485S
Species	<i>Salmonella typhimurium</i>
Product Name	Recombinant <i>Salmonella typhimurium</i> Outer membrane protein F (OmpF)
Product Overview	Recombinant <i>Salmonella typhimurium</i> Outer membrane protein F (ompF) (23-363) is produced by <i>E. coli</i> expression system. This protein is fused with a His tag at the N-terminal.
Source	<i>E. coli</i> or Yeast or Baculovirus or Mammalian Cell
Form	Liquid containing glycerol. Tris-based buffer, 50% glycerol
Molecular Mass	40048 Da
Protein length	23-363
AA Sequence	AEIYNKDGNK LDLYGKAVGR HVWTTTGDSK NADQTYAQIG FKGETQINTD LTGFGQWEYR TKADRAEGEQ QNSNLVRLAF AGLKYAEVGS IDYGRNYGIV YDVESYTDMA PYFSGETWGG AYTDNYMTSR AGLLTYRNS DFFGLVDGLS FGIQYQGKNQ DNHSINSQNG DVGTYMAYE FDGFGVTAAY SNSKRTNDQQ DRDGNGDRAE SWAVGAKYDA NNVYLAAVYA ETRNMSIVEN TVTDTVEMAN KTQNLEVVAQ YQFDFGLRPA ISYVQSKGKQ LNGAGGSADL AKYIQAGATY YFNKNMNVWV DYRFNLLDEN DYSSSYVGTD DQAAVGITYQ F
Endotoxin	Low endotoxin available upon request.
Purity	>85% (SDS-PAGE) (lot specific)
Notes	Small volumes of ompF recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Storage	Store at -20 centigrade. For long-term storage, store at -20 centigrade or -80

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centigrade. Store working aliquots at 4 centigrade for up to one week. Repeated freezing and thawing is not recommended.

Gene Name	ompF phosphoprotein PhoE [<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium str. LT2]
Official Symbol	OmpF
Gene ID	1252517
mRNA Refseq	NC_003197
Protein Refseq	NP_459974
UniProt ID	P37432