

Recombinant Salmonella typhimurium Outer membrane protein F (OmpF)

Cat. No. OmpF-4485S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Salmonella typhimurium Outer membrane protein F (ompF) (23-363) is produced by E. coli expression system. This protein is fused with a His tag at the N-terminal.
Species	Salmonella typhimurium
Source	E.Coli/Yeast/Baculovirus/Mammalian Cell
ProteinLength	23-363
Form	Liquid containing glycerol. Tris-based buffer, 50% glycerol
Molecular Mass	40048 Da
AA Sequence	AEIYNKDG NK LDLYGKAVGR HVWTTTGDSK NADQTYAQIG FKGETQINTD LTGFGQWEYR TKADRAEGEQ QNSNLVRLAF AGLKYAEVGS IDYGRNYGIV YDVESYTDMA PYFSGETWGG AYTDNYMTSR AGLLTYRNS DFFGLVDGLS FGIQYQGKNQ DNHSINSQNG DGVGYTMAYE FDGFGVTAAY SNSKRTNDQQ DRDGNGDRAE SWAVGAKYDA NNVYLAAVYA ETRNMSIVEN TVTDTVEMAN KTQNLEVVAQ YQDFGLRPA ISYVQSKGKQ LNGAGGSADL AKYIQAGATY YFNKNMNVVW DYRFNLLDEN DYSSSYVGTD DQAAVGITYQ F
Endotoxin	Low endotoxin available upon request.

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

GENE INFORMATION

Gene Name	ompF phosphoporin 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

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