

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant <i>Salmonella typhimurium</i> 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.
<b>Species</b>	<i>Salmonella typhimurium</i>
<b>Source</b>	E.Coli/Yeast/Baculovirus/Mammalian Cell
<b>ProteinLength</b>	23-363
<b>Form</b>	Liquid containing glycerol. Tris-based buffer, 50% glycerol
<b>Molecular Mass</b>	40048 Da
<b>AA Sequence</b>	AEIYNKDG NK LDLYGKAVGR HVWTTTGDSK NADQTYAQIG FKGETQINTD LTGFGQWEYR TKADRAEGEQ QNSNLVRLAF AGLKYAEVGS IDYGRNYGIV YDVESYTDMA PYFSGETWGG AYTDNYMTSR AGLLTYRNS DFFGLVDGLS FGIQYQGKNQ DNHSINSQNG DGVGYTMAYE FDGFGVTAAY SNSKRTNDQQ DRDGN GDRAE SWAVGAKYDA NNVYLAAVYA ETRNMSIVEN TVTDTVEMAN KTQNLEVVAQ YQDFGLRPA ISYVQSKGKQ LNGAGGSADL AKYIQAGATY YFNKNMNVVW DYRFNLLDEN DYSSSYVGT DQAAVGITYQ F
<b>Endotoxin</b>	Low endotoxin available upon request.

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<b>Purity</b>	>85% (SDS-PAGE) (lot specific)
<b>Notes</b>	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.
<b>Storage</b>	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

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

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