Outer Membrane Protein Ompk (ompK) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Outer membrane protein ompK (ompK), Recombinant Protein
Full Product Name	Recombinant Outer membrane protein ompK (ompK)
Product Gene Name	ompK recombinant protein
Host	E Coli
Species Reactivity	Vibrio parahaemolyticus serotype O3:K6 (strain RIMD 2210633)
Form/Format	Tris-based buffer, 50% glycerol
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Preparation and 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 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C.
Molecular Weight	43.85 kDa
Sequence Positions	Full Length, 21-266aa
3D Structure	ModBase 3D Structure for P59570
Tag Info	N-terminal 6xHis-SUMO-tagged
Related Product Information for ompK recombinant protein	MBS9423440 is a recombinant protein targeting ompK. Also known as Recombinant Outer membrane protein ompK (ompK). Reactive in Vibrio parahaemolyticus serotype O3:K6 (strain RIMD 2210633). Host: E Coli. Serves as receptor for a broad-host-range vibriophage, KVP40.
Other Notes	Small volumes of ompK 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ompK. It may not necessarily be applicable to this product.

NCBI GI #	28899136
NCBI Accession #	NP_798741.1
UniProt Primary Accession #	P59570
GenBank Nucleotide #	NC_004603.1
NCBI Official Full Name	outer membrane protein OmpK
UniProt Protein Name	Outer membrane protein OmpK
Protein Family	Outer membrane protein
UniProt Gene Name	ompK
UniProt Comments for ompK	Serves as receptor for a broad-host-range vibriophage, KVP40.

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