Ompa-Like Protein (ompA) Recombinant Protein

PRODUCT OVERVIEW

Product Name	OmpA-like protein (ompA), Recombinant Protein
Full Product Name	Recombinant Buchnera aphidicola subsp. Schizaphis graminum OmpA-like protein (ompA), partial
Product Gene Name	ompA recombinant protein
Product Synonym Gene Name	ompA
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	39,950 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8K9L4
Species	Buchnera aphidicola subsp. Schizaphis graminum (strain Sg)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ompA recombinant protein	MBS7093168 is a recombinant protein targeting ompA. Also known as Recombinant Buchnera aphidicola subsp. Schizaphis graminum OmpA-like protein (ompA), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ompA 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 ompA. It may not necessarily be applicable to this product.

NCBI GI #	499366263
NCBI Accession #	WP_011053841.1
UniProt Primary Accession #	Q8K9L4
GenBank Nucleotide #	WP_011053841.1
NCBI Official Full Name	OmpA-like protein
UniProt Protein Name	OmpA-like protein
Protein Family	Major outer membrane porin
UniProt Gene Name	ompA
UniProt Comments for ompA	Acts as a porin with low permeability that allows slow penetration of small solutes.

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