Protein Smg (smg) Salmonella Typhimurium Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein smg (smg), Recombinant Protein
Full Product Name	Recombinant Salmonella typhimurium Protein smg (smg)
Product Gene Name	smg recombinant protein
Sequence	MFDVLMYLFE TYIHNEAELR VDQDRLERDL TDAGFDREDI YNALLWLEKL ADYQDGLAEP MQLASDPLSM RIYTVEECER LDASCRGFLL FLEQIQVLNL ETREMVIERV LALDTAEFDL EDLKWVILMV LFNIPGCENA YQQMEELLFE VNEGMLH
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	18,540 Da
Sequence Positions	1-157, Full length protein
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 P66822
Species	Salmonella typhimurium (strain LT2 / SGSC1412 / 700720)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for smg recombinant protein	MBS1259739 is a recombinant protein targeting smg. Also known as Recombinant Salmonella typhimurium Protein smg (smg). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of smg 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 smg. It may not necessarily be applicable to this product.

NCBI GI #	16766693
NCBI GeneID	1254927
NCBI Accession #	NP_462308.1
UniProt Primary Accession #	P66822
UniProt Secondary Accession #	Q8XFK8
UniProt Related Accession #	P66822
GenBank Nucleotide #	NC_003197.2

NCBI Official Full Name	hypothetical protein
NCBI Official Symbol	smg
UniProt Protein Name	Protein Smg
Protein Family	Protein
UniProt Gene Name	smg
NCBI Protein Information	hypothetical protein
UniProt Comments for smg	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciSENT99287:G1FZD-3439-MONOMER.
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