Protein Tsga (tsgA) Escherichia Coli O7:k1 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein tsgA (tsgA), Recombinant Protein
Full Product Name	Recombinant Escherichia coli O7:K1 Protein tsgA (tsgA), partial
Product Gene Name	tsgA recombinant protein
Sequence	MTNSNRIKLT WISFLSYALT GALVIVTGMV MGNIADYFNL PVSSMSNTFT FLNAGILISI FLNAWLMEIV PLKTQLRFGF LLMVLAVAGL MFSHSLALFS AAMFILGVVS GITMSIGTFL ITQMYEGRQR GSRLLFTDSF FSMAGMIFPM IAAFLLARSI EWYWVYACIG LVYVAIFILT FGCEFPALGK HAPKTDAPVE KEKWGIGVLF LSIAALCYIL GQLGFISWVP EYAKGLGMSL NDAGTLVSNF WMSYMVGMWA FSFILRFFDL QRILTVLAGL AAILMYVFNT GTPAHMAWSI LALGFFSSAI YTTIITLGSQ QTKVPSPKLV NFVLTCGTIG TMLTFVVTGP IVEHSGPQAA LLTANGLYAV VFVMCFLLGF VSRHRQHNTL TSH
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	43,194 Da
Sequence Positions	1-393
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 B7NMD3
Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for tsgA recombinant protein	MBS1217825 is a recombinant protein targeting tsgA. Also known as Recombinant Escherichia coli O7:K1 Protein tsgA (tsgA), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of tsgA 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 tsgA. It may not necessarily be applicable to this product.

NCBI GI #	446107377
NCBI Accession #	WP_000185232.1
UniProt Primary Accession #	B7NMD3
GenBank Nucleotide #	WP_000185232.1
NCBI Official Full Name	MULTISPECIES: MFS transporter

UniProt Protein Name	Protein TsgA
Protein Family	Protein
UniProt Gene Name	tsgA
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