Tegument Protein UL43 (UL43) Human Cytomegalovirus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Tegument protein UL43 (UL43), Recombinant Protein
Full Product Name	Recombinant Human cytomegalovirus Tegument protein UL43 (UL43)
Product Gene Name	UL43 recombinant protein
Product Synonym Gene Name	UL43
Sequence	MEKTPAETTA VSAGNVPRDS IPCITNVSAD TRGRTRPSRP ATVPQRRPAR IGHFRRRSAS LSFLDWPDDS VTEGVRTTSA SVAASAARFD EIRRRRQSIN DEMKERTLED ALAVELVNET FRCSVTSDAR KDLQKLVRRV SGTVLRLSWP NGWFFTYCDL LRVGYFGHLN IKGLEKTFLC CDKFLLPVGT VSRCEAIGRP PLPVLIGEGG RVYVYSPVVE SLYLVSRSGF RGFVQEGLRN YAPLREELGY VRFETGGDVG REFMLARDLL ALWRLCMKRE GSIFSWRDGN EALTTVVLNG SQTYEDPAHG NWLKETCSLN VLQVFVVRAV PVESQQRLDI SILVNESGAV FGVHPDTRQA HFLARGLLGF FRVGFLRFCN NYCFARDCFT HPESVAPAYR ATGCPRELFC RRLRKKKGLF ARR
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	47,748 Da
Sequence Positions	1-423, 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 Q6SW89
Species	Human cytomegalovirus (strain Merlin) (HHV-5) (Human herpesvirus 5)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for UL43 recombinant protein	MBS1482146 is a recombinant protein targeting UL43. Also known as Recombinant Human cytomegalovirus Tegument protein UL43 (UL43). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of UL43 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 UL43. It may not necessarily be applicable to this product.

NCBI GI #	52139228
NCBI GeneID	3077512
NCBI Accession #	YP_081501.1
UniProt Primary Accession #	Q6SW89

UniProt Secondary Accession #	D2K3L0
GenBank Nucleotide #	NC_006273.2
NCBI Official Full Name	tegument protein UL43
NCBI Official Symbol	UL43
UniProt Protein Name	Tegument protein UL43
Protein Family	Membrane protein
UniProt Gene Name	UL43
NCBI Protein Information	tegument protein UL43
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