LAMP5 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	LAMP5, Lysate
Full Product Name	Human LAMP5 Protein Lysate
Product Gene Name	LAMP5 lysate
Product Synonym Names	LAMP5; BAD-LAMP; BADLAMP; C20orf103; LAMP-5; UNC-43
Host	Human
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C Once reconsituted, aliquot and store any remaining material at-20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	28kDa
OMIM	614641
3D Structure	ModBase 3D Structure for Q9UJQ1
Related Product Information for LAMP5 lysate	Human LAMP5 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells. This protein lysate can be reconsituted using SDS Sample Buffer.
Other Notes	Small volumes of LAMP5 lysate 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.
Searchable Terms for LAMP5 purchase	MBS8414332 is a lysate targeting LAMP5. Also known as Human LAMP5 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LAMP5. It may not necessarily be applicable to this product.

NCBI GI #	7110633
NCBI GeneID	24141
NCBI Accession #	NP_036393
UniProt Primary Accession #	Q9UJQ1
UniProt Related Accession #	Q9UJQ1
GenBank Nucleotide #	NM_012261
NCBI Official Full Name	lysosome-associated membrane glycoprotein 5 isoform 1
NCBI Official Synonym Full Names	lysosomal associated membrane protein family member 5
NCBI Official Symbol	LAMP5
NCBI Official Synonym Symbols	LAMP-5; UNC-46; BADLAMP; BAD-LAMP; C20orf103
UniProt Protein Name	Lysosome-associated membrane glycoprotein 5
UniProt Synonym Protein Names	Brain and dendritic cell-associated LAMP; Brain-associated LAMP-like protein; BAD-LAMP; Lysosome-associated membrane protein 5; LAMP-5

Protein Family	Lysosome-associated membrane glycoprotein
UniProt Gene Name	LAMP5
UniProt Synonym Gene Names	C20orf103; BAD-LAMP; LAMP-5
UniProt Entry Name	LAMP5_HUMAN
NCBI Protein Information	lysosome-associated membrane glycoprotein 5
Research Articles on LAMP5	**1.** BAD-LAMP (LAMP5)-silencing enhances TLR9 retention in endolysosome compartment and consequent downstream signalling events.
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