TMEM147 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	TMEM147, Lysate
Full Product Name	Human TMEM147 Protein Lysate
Product Gene Name	TMEM147 lysate
Product Synonym Names	TMEM147; NIFIE14; NIFIE14
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C This protein lysate can be reconsituted using SDS Sample Buffer. Once reconsituted, aliquot and store any remaining material at -20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	19,543 Da
3D Structure	ModBase 3D Structure for Q9BVK8
Species	Human
Related Product Information for TMEM147 lysate	Human TMEM147 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells.
Other Notes	Small volumes of TMEM147 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 TMEM147 purchase	MBS8428693 is a lysate targeting TMEM147. Also known as Human TMEM147 Protein Lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TMEM147. It may not necessarily be applicable to this product.

NCBI GI #	14249166
NCBI GeneID	10430
NCBI Accession #	NP_116024
UniProt Primary Accession #	Q9BVK8
UniProt Secondary Accession #	O75790; A8MWW0
UniProt Related Accession #	Q9BVK8
GenBank Nucleotide #	NM_032635
NCBI Official Full Name	transmembrane protein 147 isoform 1
NCBI Official Synonym Full Names	transmembrane protein 147
NCBI Official Symbol	TMEM147
NCBI Official Synonym Symbols	NIFIE14
Protein Family	Transmembrane protein
NCBI Protein Information	transmembrane protein 147; protein NIFIE 14; seven transmembrane domain protein

Research Articles on TMEM147	**1.** TMEM147 is a novel core component of the Nicalin-NOMO complex, further emphasizing its similarity with gamma-secretase.
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