REEP6 Antibody

PRODUCT OVERVIEW

Product Name	REEP6, Antibody
Full Product Name	REEP6 Antibody
Product Gene Name	anti-REEP6 antibody
Molecular Weight	20,733 Da
OMIM	609346
3D Structure	ModBase 3D Structure for Q96HR9
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-REEP6 antibody	MBS8501698 is an antibody targeting REEP6. Also known as REEP6 Antibody.
Other Notes	Small volumes of anti-REEP6 antibody 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 REEP6. It may not necessarily be applicable to this product.

NCBI GI #	19923919
NCBI GeneID	92840
NCBI Accession #	NP_612402.1
UniProt Primary Accession #	Q96HR9
UniProt Secondary Accession #	Q96LM0; A0A1L5BXV3; B2RE01; D6W5Z0
UniProt Related Accession #	Q96HR9
GenBank Nucleotide #	NM_138393.3
NCBI Official Full Name	receptor expression-enhancing protein 6 isoform 2
NCBI Official Synonym Full Names	receptor accessory protein 6
NCBI Official Symbol	REEP6
NCBI Official Synonym Symbols	RP77; DP1L1; TB2L1; Yip2f; REEP6.1; REEP6.2; C19orf32
UniProt Protein Name	Receptor expression-enhancing protein 6
UniProt Synonym Protein Names	Polyposis locus protein 1-like 1
Protein Family	Receptor expression-enhancing protein
UniProt Gene Name	REEP6
UniProt Synonym Gene Names	C19orf32; DP1L1
NCBI Protein Information	receptor expression-enhancing protein 6

NCBI Summary for REEP6	The protein encoded by this gene may be involved in the transport of receptors from the endoplasmic reticulum (ER) to the cell surface. The encoded protein may also play a role in regulating ER membrane structure. This gene is required for the proper development of retinal rods and photoreceptors, with defects in this gene being associated with retinitis pigmentosa 77. [provided by RefSeq, May 2017]
UniProt Comments for REEP6	May play a role in intracellular protein transport from the endoplasmic reticulum to the cell surface (). Required for correct function and survival of retinal photoreceptors (PubMed:27889058).
Research Articles on REEP6	**1.** study implicates REEP6 in retinal homeostasis and highlights a pathway previously uncharacterized in retinal dystrophy
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