RAMP2 Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ramp2, Recombinant Protein
Full Product Name	Recombinant Mouse Ramp2 protein, C-His Tag
Product Gene Name	Ramp2 recombinant protein
Product Synonym Names	Receptor activity-modifying protein 2 Ramp2
Host	E Coli
Form/Format	Lyophilized. Lyophilized from PBS pH 7.4, 0.2% NLS, 5% Trehalose, 5% Mannose, 1mM EDTA.
Purity/Purification	>90% as determined by SDS-PAGE
Preparation and Storage	Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt. Use a manual defrost freezer and avoid repeated freeze thaw cycles. In general, proteins are provided as lyophilized powder or frozen liquid. They are shipped out with dry ice or blue ice unless customers require otherwise.
Molecular Weight	21,017 Da
3D Structure	ModBase 3D Structure for Q9WUP0
Tag	C-His Tag
Species	Mus musculus (Mouse)
Protein Construction	A DNA sequence encoding the Mouse Ramp2 (Ser45-Val159) was fused with the C-His Tag
Reconstitution	Reconstitute in sterile water for a stock solution.
Product Categories/Family for Ramp2 recombinant protein	Protein
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ramp2 recombinant protein	MBS1562973 is a recombinant protein targeting Ramp2. Also known as Recombinant Mouse Ramp2 protein, C-His Tag. Host: E Coli.
Other Notes	Small volumes of Ramp2 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 Ramp2. It may not necessarily be applicable to this product.

NCBI GI #	9507029
NCBI GeneID	54409
NCBI Accession #	NP_062317.1
UniProt Primary Accession #	Q9WUP0
UniProt Secondary Accession #	Q6IS25
UniProt Related Accession #	Q9WUP0
GenBank Nucleotide #	NM_019444.2

NCBI Official Full Name	receptor activity-modifying protein 2
NCBI Official Synonym Full Names	receptor (calcitonin) activity modifying protein 2
NCBI Official Symbol	Ramp2
UniProt Protein Name	Receptor activity-modifying protein 2
Protein Family	Receptor activity-modifying protein
UniProt Gene Name	Ramp2
UniProt Entry Name	RAMP2_MOUSE
NCBI Protein Information	receptor activity-modifying protein 2
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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