Ap-5 Complex Subunit Beta-1 (AP5B1) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	AP-5 complex subunit beta-1 (Ap5b1), Recombinant Protein
Full Product Name	Recombinant Mouse AP-5 complex subunit beta-1 (Ap5b1) , partial
Product Gene Name	Ap5b1 recombinant protein
Product Synonym Gene Name	Ap5b1
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	94,679 Da
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 Q3TAP4
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ap5b1 recombinant protein	MBS1347723 is a recombinant protein targeting Ap5b1. Also known as Recombinant Mouse AP-5 complex subunit beta-1 (Ap5b1) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ap5b1 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 Ap5b1. It may not necessarily be applicable to this product.

NCBI GI #	75677454
NCBI GeneID	381201
NCBI Accession #	NP_001028620.1
UniProt Primary Accession #	Q3TAP4
UniProt Related Accession #	Q3TAP4
GenBank Nucleotide #	NM_001033448.2
NCBI Official Full Name	AP-5 complex subunit beta-1
NCBI Official Synonym Full Names	adaptor-related protein complex 5, beta 1 subunit
NCBI Official Symbol	Ap5b1

NCBI Official Synonym Symbols	Gm962
UniProt Protein Name	AP-5 complex subunit beta-1
UniProt Synonym Protein Names	Adaptor-related protein complex 5 beta subunit; Beta5
Protein Family	AP-5 complex
UniProt Gene Name	Ap5b1
UniProt Synonym Gene Names	Gm962; Beta5
NCBI Protein Information	AP-5 complex subunit beta-1
UniProt Comments for Ap5b1	As part of AP-5, a probable fifth adaptor protein complex it may be involved in endosomal transport.
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