Integrin Beta-6 (ITGB6) Guinea Pig Recombinant Protein

PRODUCT OVERVIEW

Product Name	Integrin beta-6 (ITGB6), Recombinant Protein
Full Product Name	Recombinant Guinea pig Integrin beta-6 (ITGB6), partial
Product Gene Name	ITGB6 recombinant protein
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	62,299 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 P18563
Species	Cavia porcellus (Guinea pig)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ITGB6 recombinant protein	MBS7111873 is a recombinant protein targeting ITGB6. Also known as Recombinant Guinea pig Integrin beta-6 (ITGB6), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ITGB6 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 ITGB6. It may not necessarily be applicable to this product.

NCBI GI #	124971
NCBI Accession #	P18563.1
UniProt Primary Accession #	P18563
NCBI Official Full Name	Integrin beta-6
UniProt Protein Name	Integrin beta-6
Protein Family	Integrin
UniProt Gene Name	ITGB6
UniProt Comments for ITGB6	Integrin alpha-V/beta-6 is a receptor for fibronectin and cytotactin. It recognizes the sequence R-G-D in its ligands. ITGAV:ITGB6 acts as a receptor for fibrillin-1 (FBN1) and mediates R-G-D-dependent cell adhesion to FBN1.

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