Centrosomal Protein of 135 Kda (CEP135) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Centrosomal protein of 135 kDa (Cep135), Recombinant Protein
Full Product Name	Recombinant Mouse Centrosomal protein of 135 kDa (Cep135) , partial
Product Gene Name	Cep135 recombinant protein
Product Synonym Gene Name	Cep135
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	133,345 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 Q6P5D4
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Cep135 recombinant protein	MBS1342995 is a recombinant protein targeting Cep135. Also known as Recombinant Mouse Centrosomal protein of 135 kDa (Cep135) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Cep135 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 Cep135. It may not necessarily be applicable to this product.

NCBI GI #	39841057
NCBI GeneID	381644
NCBI Accession #	NP_950197.1
UniProt Primary Accession #	Q6P5D4
UniProt Secondary Accession #	Q6A030
UniProt Related Accession #	Q6P5D4
GenBank Nucleotide #	NM_199032.2
NCBI Official Full Name	centrosomal protein of 135 kDa
NCBI Official Synonym Full Names	centrosomal protein 135

NCBI Official Symbol	Cep135
NCBI Official Synonym Symbols	Cep4; Gm1044; BC062951
UniProt Protein Name	Centrosomal protein of 135 kDa
UniProt Synonym Protein Names	Centrosomal protein 4
Protein Family	Centrosomal protein
UniProt Gene Name	Cep135
UniProt Synonym Gene Names	Cep4; Kiaa0635; Cep135
NCBI Protein Information	centrosomal protein of 135 kDa
UniProt Comments for Cep135	Centrosomal protein involved in centriole biogenesis. Acts as a scaffolding protein during early centriole biogenesis. Required for the targeting of centriole satellite proteins to centrosomes such as of PCM1, SSX2IP and CEP290 and recruitment of WRAP73 to centrioles. Also required for centriole-centriole cohesion during interphase by acting as a platform protein for CEP250 at the centriole ().
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