Cadherin-13 (CDH13) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cadherin-13 (CDH13), Recombinant Protein
Full Product Name	Recombinant Pongo abelii Cadherin-13 (CDH13), partial
Product Gene Name	CDH13 recombinant protein
Product Synonym Gene Name	CDH13
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	78,266 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 Q5R5W6
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CDH13 recombinant protein	MBS1326265 is a recombinant protein targeting CDH13. Also known as Recombinant Pongo abelii Cadherin-13 (CDH13), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CDH13 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 CDH13. It may not necessarily be applicable to this product.

NCBI GI #	197101025
NCBI GeneID	100173665
NCBI Accession #	NP_001126665.1
UniProt Primary Accession #	Q5R5W6
UniProt Related Accession #	Q5R5W6
GenBank Nucleotide #	NM_001133193.1
NCBI Official Full Name	cadherin-13
NCBI Official Symbol	CDH13
UniProt Protein Name	Cadherin-13

Protein Family	Cadherin
UniProt Gene Name	CDH13
NCBI Protein Information	cadherin-13
UniProt Comments for CDH13	Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. May act as a negative regulator of neural cell growth ().
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