Protocadherin Gamma-A8 (PCDHGA8) Pan Troglodytes Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protocadherin gamma-A8 (PCDHGA8), Recombinant Protein
Full Product Name	Recombinant Pan troglodytes Protocadherin gamma-A8 (PCDHGA8), partial
Product Gene Name	PCDHGA8 recombinant protein
Product Synonym Gene Name	PCDHGA8
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	101,535 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 Q5DRB2
Species	Pan troglodytes (Chimpanzee)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PCDHGA8 recombinant protein	MBS1471262 is a recombinant protein targeting PCDHGA8. Also known as Recombinant Pan troglodytes Protocadherin gamma-A8 (PCDHGA8), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PCDHGA8 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 PCDHGA8. It may not necessarily be applicable to this product.

NCBI GI #	127138919
NCBI GeneID	471673
NCBI Accession #	NP_001026791.2
UniProt Primary Accession #	Q5DRB2
UniProt Related Accession #	Q5DRB2; Q5DRC1
GenBank Nucleotide #	NM_001031620.3
NCBI Official Full Name	protocadherin gamma-A8
NCBI Official Symbol	PCDHGA8

NCBI Official Synonym Symbols	PCDHGA10
UniProt Protein Name	Protocadherin gamma-A8
Protein Family	Protocadherin
UniProt Gene Name	PCDHGA8
UniProt Synonym Gene Names	PCDH-gamma-A8
NCBI Protein Information	protocadherin gamma-A8
UniProt Comments for PCDHGA8	Potential calcium-dependent cell-adhesion protein. May be involved in the establishment and maintenance of specific neuronal connections in the brain.
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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