Cell Cycle Progression Protein 1 (CCPG1) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cell cycle progression protein 1 (CCPG1), Recombinant Protein
Full Product Name	Recombinant Pongo abelii Cell cycle progression protein 1 (CCPG1), partial
Product Gene Name	CCPG1 recombinant protein
Product Synonym Gene Name	CCPG1
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	93,471 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 Q5R6R3
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CCPG1 recombinant protein	MBS1476103 is a recombinant protein targeting CCPG1. Also known as Recombinant Pongo abelii Cell cycle progression protein 1 (CCPG1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CCPG1 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 CCPG1. It may not necessarily be applicable to this product.

NCBI GI #	75041295
NCBI Accession #	Q5R6R3.1
UniProt Primary Accession #	Q5R6R3
NCBI Official Full Name	Cell cycle progression protein 1
UniProt Protein Name	Cell cycle progression protein 1
Protein Family	Cell cycle progression protein
UniProt Gene Name	CCPG1

UniProt Comments for CCPG1	Acts as an assembly platform for Rho protein signaling complexes. Limits guanine nucleotide exchange activity of MCF2L toward RHOA, which results in an inhibition of both its transcriptional activation ability and its transforming activity. Does not inhibit activity of MCF2L toward CDC42, or activity of MCF2 toward either RHOA or CDC42. May be involved in cell cycle regulation ().
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