Host Cell Factor C1 Regulator 1 (HCFC1R1) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Host cell factor C1 regulator 1 (Hcfc1r1), Recombinant Protein
Full Product Name	Recombinant Rat Host cell factor C1 regulator 1 (Hcfc1r1)
Product Gene Name	Hcfc1r1 recombinant protein
Product Synonym Gene Name	Hcfc1r1
Sequence	MILQQPLERG PPGRDPRATT GVTLGLDTRE PLHKHFLSEE NMATHFSRLS LHNDHPYCSP PVTFPEALPP LRSPCPELLL WRYPGSLIPE ALRLLRLGDN PSPYYSASPA GEIMEL
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	12,991 Da
Sequence Positions	1-116, full length protein
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 Q80V38
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Hcfc1r1 recombinant protein	MBS1342620 is a recombinant protein targeting Hcfc1r1. Also known as Recombinant Rat Host cell factor C1 regulator 1 (Hcfc1r1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Hcfc1r1 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 Hcfc1r1. It may not necessarily be applicable to this product.

NCBI GI #	297206897
NCBI GeneID	287097
NCBI Accession #	NP_001093962.1
UniProt Primary Accession #	Q80V38
UniProt Related Accession #	Q80V38
GenBank Nucleotide #	NM_001100492.1

NCBI Official Full Name	host cell factor C1 regulator 1
NCBI Official Synonym Full Names	host cell factor C1 regulator 1
NCBI Official Symbol	Hcfc1r1
NCBI Official Synonym Symbols	Hpip
UniProt Protein Name	Host cell factor C1 regulator 1
UniProt Synonym Protein Names	HCF-1 beta-propeller-interacting protein; Inhibitor of four 2
Protein Family	Host cell factor C1 regulator
UniProt Gene Name	Hcfc1r1
UniProt Synonym Gene Names	Hpip
NCBI Protein Information	host cell factor C1 regulator 1
NCBI Summary for Hcfc1r1	may inhibit herpes simplex virus type 1 IE3 promoter activity [RGD, Feb 2006]
UniProt Comments for Hcfc1r1	Regulates HCFC1 activity by modulating its subcellular localization. Overexpression of HCFC1R1 leads to accumulation of HCFC1 in the cytoplasm. HCFC1R1-mediated export may provide the pool of cytoplasmic HCFC1 required for import of virion-derived VP16 into the nucleus ().
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