Uncharacterized Protein C17orf96 (C17ORF96) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein C17orf96 (C17orf96), Recombinant Protein
Full Product Name	Recombinant Human Uncharacterized protein C17orf96 (C17orf96)
Product Gene Name	C17orf96 recombinant protein
Sequence	METLCPAPRL AVPASPRGSP CSPTPRKPCR GTQEFSPLCL RALAFCALAK PRASSLGPGP GELAARSPVL RGPQAPLRPG GWAPDGLKHL WAPTGRPGVP NTAAGEDADV AACPRRGEEE EGGGGFPHFG VRSCAPPGRC PAPPHPREST TSFASAPPRP APGLEPQRGP AASPPQEPSS RPPSPPAGLS TEPAGPGTAP RPFLPGQPAE VDGNPPPAAP EAPAASPSTA SPAPAAPGDL RQEHFDRLIR RSKLWCYAKG FALDTPSLRR GPERPPAKGP ARGAAKKRRL PAPPPRTAQP RRPAPTLPTT STFSLLNCFP CPPALVVGED GDLKPASSLR LQGDSKPPPA HPLWRWQMGG PAVPEPPGLK FWGINMDES
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	39,322 Da
Sequence Positions	1-379, 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.
OMIM	617795
3D Structure	ModBase 3D Structure for A6NHQ4
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for C17orf96 recombinant protein	MBS1237824 is a recombinant protein targeting C17orf96. Also known as Recombinant Human Uncharacterized protein C17orf96 (C17orf96). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of C17orf96 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 C17orf96. It may not necessarily be applicable to this product.

NCBI GI #	194578898
NCBI GeneID	100170841
NCBI Accession #	NP_001124149.1
UniProt Primary Accession #	A6NHQ4

UniProt Related Accession #	A6NHQ4
GenBank Nucleotide #	NM_001130677.1
NCBI Official Full Name	elongin BC and Polycomb repressive complex 2-associated protein
NCBI Official Synonym Full Names	elongin BC and polycomb repressive complex 2 associated protein
NCBI Official Symbol	EPOP
NCBI Official Synonym Symbols	PRR28; C17orf96
UniProt Protein Name	Elongin BC and Polycomb repressive complex 2-associated protein
UniProt Synonym Protein Names	Proline-rich protein 28
UniProt Gene Name	EPOP
NCBI Protein Information	elongin BC and Polycomb repressive complex 2-associated protein
UniProt Comments for C17orf96	Scaffold protein that serves as a bridging partner between the PRC2/EED-EZH2 complex and the elongin BC complex: required to fine-tune the transcriptional status of Polycomb group (PcG) target genes in embryonic stem cells (ESCs). Plays a key role in genomic regions that display both active and repressive chromatin properties in pluripotent stem cells by sustaining low level expression at PcG target genes: acts by recruiting the elongin BC complex, thereby restricting excessive activity of the PRC2/EED-EZH2 complex. Interaction with USP7 promotes deubiquitination of H2B at promoter sites. Acts as a regulator of neuronal differentiation.
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