Coiled-Coil Domain-Containing Protein 28a (CCDC28A) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Coiled-coil domain-containing protein 28A (CCDC28A), Recombinant Protein
Full Product Name	Recombinant Human Coiled-coil domain-containing protein 28A (CCDC28A)
Product Gene Name	CCDC28A recombinant protein
Product Synonym Gene Name	CCDC28A
Sequence	MPRAEPRATL GEQEKAGLPL GAWRLYLLRH FRKQTELRRS GSRDVTGALL VAAAVASEAV GSLRVAEGGP NTLLLQVLRS WPWCNKELKT MEERKVKRRS PKSFSAHCTQ VVNAKKNAIP VSKSTGFSNP ASQSTSQRPK LKRVMKEKTK PQGGEGKGAQ STPIQHSFLT DVSDVQEMER GLLSLLNDFH SGKLQAFGNE CSIEQMEHVR GMQEKLARLN LELYGELEEL PEDKRKTASD SNLDRLLSDL EELNSSIQKL HLADAQDVPN TSAS
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	30,367 Da
Sequence Positions	1-274, 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	615353
3D Structure	ModBase 3D Structure for Q8IWP9
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CCDC28A recombinant protein	This gene is located in a region close to the locus of the pseudogene of chemokine (C-C motif) receptor-like 1 on chromosome 6. The specific function of this gene has not yet been determined.
Other Notes	Small volumes of CCDC28A 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.
Searchable Terms for CCDC28A purchase	MBS1398361 is a recombinant protein targeting CCDC28A. Also known as Recombinant Human Coiled-coil domain-containing protein 28A (CCDC28A). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CCDC28A. It may not necessarily be applicable to this product.

NCBI GI #	27414491
NCBI GeneID	25901

NCBI Accession #	NP_056254.1
UniProt Primary Accession #	Q8IWP9
UniProt Secondary Accession #	Q32NC7; Q66K67; Q96E23; Q9Y430; E1P591
UniProt Related Accession #	Q8IWP9
GenBank Nucleotide #	NM_015439.2
NCBI Official Full Name	coiled-coil domain-containing protein 28A
NCBI Official Synonym Full Names	coiled-coil domain containing 28A
NCBI Official Symbol	CCDC28A
NCBI Official Synonym Symbols	C6orf80; CCRL1AP
UniProt Protein Name	Coiled-coil domain-containing protein 28A
UniProt Synonym Protein Names	CCRL1AP
Protein Family	Coiled-coil domain-containing protein
UniProt Gene Name	CCDC28A
UniProt Synonym Gene Names	C6orf80
NCBI Protein Information	coiled-coil domain-containing protein 28A
NCBI Summary for CCDC28A	This gene encodes a coiled-coil domain containing protein. Although the specific function of this gene has not yet been determined, this gene is a known translocation partner of nucleoporin 98 in acute leukemias. The resulting fusion gene produces a nucleoporin 98-coiled-coil domain-containing protein 28A chimeric protein which may be involved in promoting myeloproliferative neoplasms. [provided by RefSeq, Jan 2017]
Research Articles on CCDC28A	**1.** the recurrent NUP98-CCDC28A is an oncogene that induces a rapid and transplantable myeloid neoplasm in recipient mice. They also provide additional evidence for an alternative leukemogenic mechanism for NUP98 oncogenes.
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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