COBW Domain-Containing Protein 1 (CBWD1) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	COBW domain-containing protein 1 (CBWD1), Recombinant Protein
Full Product Name	Recombinant Human COBW domain-containing protein 1 (CBWD1)
Product Gene Name	CBWD1 recombinant protein
Product Synonym Gene Name	CBWD1
Sequence	MLPAVGSADE EEDPAEEDCP ELVPIETTQS EEEEKSGLGA KIPVTIITGY LGAGKTTLLN YILTEQHSKR VAVILNEFGE GSALEKSLAV SQGGELYEEW LELRNGCLCC SVKDSGLRAI ENLMQKKGKF DYILLETTGL ADPGAVASMF WVDAELGSDI YLDGIITIVD SKYGLKHLTE EKPDGLINEA TRQVALADAI LINKTDLVPE EDVKKLRTTI RSINGLGQIL ETQRSRVDLS NVLDLHAFDS LSGISLQKKL QHVPGTQPHL DQSIVTITFE VPGNAKEEHL NMFIQNLLWE KNVRNKDNHC MEVIRLKGLV SIKDKSQQVI VQGVHELYDL EETPVSWKDD TERTNRLVLL GRNLDKDILK QLFIATVTET EKQWTTRFQE DQVCT
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	12,172 Da
Sequence Positions	1-395, 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	611078
3D Structure	ModBase 3D Structure for Q9BRT8
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CBWD1 recombinant protein	MBS1332468 is a recombinant protein targeting CBWD1. Also known as Recombinant Human COBW domain-containing protein 1 (CBWD1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CBWD1 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 CBWD1. It may not necessarily be applicable to this product.

NCBI GI #	223941776
NCBI GeneID	55871
NCBI Accession #	NP_001138827.1

UniProt Primary Accession #	Q9BRT8
UniProt Secondary Accession #	Q49AJ1; Q5VVK2; Q6VBU6; Q7Z5Z0; Q7Z652; Q9BY38; Q9NYD0; A2RU55; A8K3N3; B0AZR4
UniProt Related Accession #	Q9BRT8
GenBank Nucleotide #	NM_001145355.1
NCBI Official Full Name	COBW domain-containing protein 1 isoform 2
NCBI Official Synonym Full Names	COBW domain containing 1
NCBI Official Symbol	CBWD1
NCBI Official Synonym Symbols	COBP
UniProt Protein Name	COBW domain-containing protein 1
UniProt Synonym Protein Names	Cobalamin synthase W domain-containing protein 1; COBP; NPC-A-6 COBW domain-containing protein 1; NPC-A-6
Protein Family	COBW domain-containing protein
UniProt Gene Name	CBWD1
UniProt Synonym Gene Names	COBP; NPC-A-6
NCBI Protein Information	COBW domain-containing protein 1
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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