C17ORF28 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	C17orf28, Recombinant Protein
Full Product Name	Recombinant Human C17orf28
Product Gene Name	C17orf28 recombinant protein
Product Synonym Names	C17orf28; DMC1; HID1
Host	E coli
Form/Format	Lyophilized from a 0.2 um filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Purity/Purification	Greater than 80% as determined by SDS-PAGE
Preparation and Storage	The lyophilized protein is stable at -20 degree C for up to 1 year, the protein solution can be stored at 2-8 degree C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20 degree C to -80 degree C for 6 months. Avoid repeated freeze/thaw cycle.
Molecular Weight	88,745 Da
Sequence Positions	565-788
Chromosome Location	Chromosome: 17; NC_000017.10 (72946839..72968900, complement). Location: 17q25.1
OMIM	605752
3D Structure	ModBase 3D Structure for Q8IV36
Species	Human
Tag	N-terminal His-IF2DI
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for C17orf28 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for C17orf28 recombinant protein	MBS7617042 is a recombinant protein targeting C17orf28. Also known as Recombinant Human C17orf28. Host: E coli.
Other Notes	Small volumes of C17orf28 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 C17orf28. It may not necessarily be applicable to this product.

NCBI GI #	27692696
NCBI GeneID	283987
NCBI Accession #	AAH32219.2
UniProt Primary Accession #	Q8IV36

UniProt Secondary Accession #	Q8N5L6; Q8TE83; Q9NT34
UniProt Related Accession #	Q8IV36; Q8NC03
NCBI Official Full Name	C17orf28 protein
NCBI Official Synonym Full Names	chromosome 17 open reading frame 28
NCBI Official Symbol	C17orf28
NCBI Official Synonym Symbols	DMC1
UniProt Protein Name	Protein hid-1 homolog
UniProt Synonym Protein Names	Down-regulated in multiple cancers 1
UniProt Gene Name	C17orf28
UniProt Synonym Gene Names	DMC1
UniProt Entry Name	HID1_HUMAN
NCBI Protein Information	protein hid-1 homolog; downregulated in multiple cancer 1; down-regulated in multiple cancers 1; UPF0663 transmembrane protein C17orf28
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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