Zinc Finger and BTB Domain-Containing Protein 20 (ZBTB20) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Zinc finger and BTB domain-containing protein 20 (Zbtb20), Recombinant Protein
Full Product Name	Recombinant Mouse Zinc finger and BTB domain-containing protein 20 (Zbtb20)
Product Gene Name	Zbtb20 recombinant protein
Product Synonym Gene Name	Zbtb20
Sequence	MLERKKPKTA ENQKASEENE ITQPGGSSAK PALPCLNFEA VLSPAPALIH STHSLTNSHA HTGSSDCDIS CKGMTERIHS INLHNFSNSV LETLNEQRNR GHFCDVTVRI HGSMLRAHRC VLAAGSPFFQ DKLLLGYSDI EIPSVVSVQS VQKLIDFMYS GVLRVSQSEA LQILTAASIL QIKTVIDECT RIVSQNVGDV FPGIQDSGQD TPRGTPESGT SGQSSDTESG YLQSHPQHSV DRIYSALYAC SMQNGSGERS FYSGAVVSHH ETALGLPRDH HMEDPSWITR IHERSQQMER YLSTTPETTH CRKQPRPVRI QTLVGNIHIK QEMEDDYDYY GQQRVQILER NESEECTEDT DQAEGTESEP KGESFDSGVS SSIGTEPDSV EQQFGAAAPR DGQAEPAQPE QAAEAPAESS AQPNQLEPGA SSPERSNESE MDNTVITVSN SSDKGVLQQP SVNTSIGQPL PSTQLYLRQT ETLTSNLRMP LTLTSNTQVI GTAGNTYLPA LFTTQPAGSG PKPFLFSLPQ PLTGQQTQFV TVSQPGLSTF TAQLPAPQPL ASSAGHSTAS GQGDKKPYEC TLCNKTFTAK QNYVKHMFVH TGEKPHQCSI CWRSFSLKDY LIKHMVTHTG VRAYQCSICN KRFTQKSSLN VHMRLHRGEK SYECYICKKK FSHKTLLERH VALHSASNGT PPAGTPPGAR AGPPGVVACT EGTTYVCSVC PAKFDQIEQF NDHMRMHVSD G
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	73,382 Da
Sequence Positions	1-741, 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 Q8K0L9
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Zbtb20 recombinant protein	MBS1426846 is a recombinant protein targeting Zbtb20. Also known as Recombinant Mouse Zinc finger and BTB domain-containing protein 20 (Zbtb20). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Zbtb20 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 Zbtb20. It may not necessarily be applicable to this product.

NCBI GI #	551410180

NCBI GeneID	56490
NCBI Accession #	NP_001272734.1
UniProt Primary Accession #	Q8K0L9
UniProt Secondary Accession #	Q9DBD4; Q9QZ87; A6X916
UniProt Related Accession #	Q8K0L9
GenBank Nucleotide #	NM_001285805.1
NCBI Official Full Name	zinc finger and BTB domain-containing protein 20 isoform L
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 20
NCBI Official Symbol	Zbtb20
NCBI Official Synonym Symbols	HOF; J20; DPZF; Oda8; ODA-8S; Zfp288; D16Wsu73e; 1300017A20Rik; 7330412A13Rik; A930017C21Rik; Tg(PDGFB-APPSwInd)20Lms
UniProt Protein Name	Zinc finger and BTB domain-containing protein 20
UniProt Synonym Protein Names	BTB/POZ domain zinc finger factor HOF; Zinc finger protein 288
Protein Family	Zinc finger and BTB domain-containing protein
UniProt Gene Name	Zbtb20
UniProt Synonym Gene Names	Zfp288
NCBI Protein Information	zinc finger and BTB domain-containing protein 20
UniProt Comments for Zbtb20	May be a transcription factor that may be involved in hematopoiesis, oncogenesis, and immune responses (). Plays a role in postnatal myogenesis, may be involved in the regulation of satellite cells self-renewal (PubMed:27446912).
Research Articles on Zbtb20	**1.** These findings reveal Zbtb20 as a novel temporal regulator for the generation of layer-specific neuronal identities.
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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