Zinc Finger Protein 215 (ZNF215) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Zinc finger protein 215 (ZNF215), Recombinant Protein
Full Product Name	Recombinant Human Zinc finger protein 215 (ZNF215)
Product Gene Name	ZNF215 recombinant protein
Product Synonym Gene Name	ZNF215
Sequence	MQPLSKLMAI SKPRNLSLRE QREVLRADMS WQQETNPVVE THDSEASRQK FRHFQYLKVS GPHEALSQLW ELCLQWLRPE IHTKKQIIEL LVLEQFLAIL PEEVRTWVNL QHPNNSKDMV TLIEDVIEML EDEDMPCKDS ALQMGSIKEK MKAGSRTGKP QEPVTFKDVV VEFSKEEWGQ LDSAVKNLYR NVMLENFRNL NSLRKAHLLS KPFESLKLES KKKRWIMEKE IPRKTIFDMK SISGEESSHG VIMTRLTESG HPSSDAWKGE NWLYRNQKKW DINLPQEAFI PETIYTEEED FECSENKKSF DINSVSSICA IQVGIPSRKG SPKCDKFKTY FKFNLDSVGK QHSEYEYGND LSLSTDIRHQ KSHTTMNSYE CYQCGKAFCR SSSLIRHQII HTGEKPYKCS ECGRFFNRRT NLTKHQKLHA EAKACTSNKC GKAFSKSEDS NNPTLHFGNN FYQCVNCGKS FNRSSSLIRH QMIHTGEKPF KCKECSKAFN RSSNLVKHQK LHTRDKS
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	35,298 Da
Sequence Positions	1-517, 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	605016
3D Structure	ModBase 3D Structure for Q9UL58
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ZNF215 recombinant protein	MBS1319299 is a recombinant protein targeting ZNF215. Also known as Recombinant Human Zinc finger protein 215 (ZNF215). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ZNF215 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 ZNF215. It may not necessarily be applicable to this product.

NCBI GI #	93004074
NCBI GeneID	7762

NCBI Accession #	NP_037382.2
UniProt Primary Accession #	Q9UL58
UniProt Secondary Accession #	Q96C84
UniProt Related Accession #	Q9UL58
GenBank Nucleotide #	NM_013250.3
NCBI Official Full Name	zinc finger protein 215 isoform 1
NCBI Official Synonym Full Names	zinc finger protein 215
NCBI Official Symbol	ZNF215
NCBI Official Synonym Symbols	BAZ2; BAZ-2; ZSCAN43; ZKSCAN11
UniProt Protein Name	Zinc finger protein 215
UniProt Synonym Protein Names	BWSCR2-associated zinc finger protein 2; BAZ-2; Zinc finger protein with KRAB and SCAN domains 11
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF215
UniProt Synonym Gene Names	BAZ2; ZKSCAN11; BAZ-2
NCBI Protein Information	zinc finger protein 215
NCBI Summary for ZNF215	This gene is imprinted in a tissue-specific manner with preferential expression in the testis, and encodes a zinc finger protein that belongs to a family of zinc finger transcription factors. The encoded protein contains an N-terminal SRE-ZBP, Ctfin51, AW-1, and Number 18 (SCAN) domain, a kruppel-associated box A (KRABA) domain, and four C-terminal zinc finger domains. This gene is located within one of three regions on chromosome 11p15 associated with Beckwith-Wiedemann syndrome, called Beckwith-Wiedemann syndrome chromosome region-2 (BWSCR2), and is thought to play a role in the etiology of this disease. [provided by RefSeq, Aug 2017]
UniProt Comments for ZNF215	May be involved in transcriptional regulation.
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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