Zinc Finger Protein 491 (ZNF491) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Zinc finger protein 491 (ZNF491), Recombinant Protein
Full Product Name	Recombinant Human Zinc finger protein 491 (ZNF491)
Product Gene Name	ZNF491 recombinant protein
Product Synonym Gene Name	ZNF491
Sequence	MGERLFESAE GSQCGETFTQ VPEDMLNKKT LPGVKSCESG TCGEIFMGYS SFNRNIRTDT GHQPHKCQKF LEKPYKHKQR RKALSHSHCF RTHERPHTRE KPFDCKECEK SFISPASIRR YMVTHSGDGP YKCKFCGKAL DCLSLYLTHE RTHTGEKRYE CKQCGKAFSW HSSVRIHERT HTGEKPYECK ECGKSFNFSS SFRRHERTHT GEKPYKCKEC GKAFNCPSSF HRHERTHTGE KPYECKLYGK ALSRLISFRR HMRMHTGERP HKCKICGKAF YSPSSFQRHE RSHTGEKPYK CKQCGKAFTC STSFQYHERT HTGEKPDGCK QCGKAFRSAK YIRIHGRTHT GEKPYECKQC GKAFHCVSSF HRHERTHAGE KPYECKHCGK AFTCSIYIRI HERIHTGEKP YQCKECGKAF IRSSYCRKHE RTHTINI
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	50,950 Da
Sequence Positions	1-437, 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 Q8N8L2
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ZNF491 recombinant protein	MBS1352489 is a recombinant protein targeting ZNF491. Also known as Recombinant Human Zinc finger protein 491 (ZNF491). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ZNF491 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 ZNF491. It may not necessarily be applicable to this product.

NCBI GI #	31542772
NCBI GeneID	126069
NCBI Accession #	NP_689569.2
UniProt Primary Accession #	Q8N8L2

UniProt Secondary Accession #	Q3MJ35; Q8NAT8
UniProt Related Accession #	Q8N8L2
GenBank Nucleotide #	NM_152356.3
NCBI Official Full Name	zinc finger protein 491
NCBI Official Synonym Full Names	zinc finger protein 491
NCBI Official Symbol	ZNF491
UniProt Protein Name	Zinc finger protein 491
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF491
NCBI Protein Information	zinc finger protein 491
UniProt Comments for ZNF491	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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