Zinc Finger Protein 161 Homolog (ZFP161) Chicken Recombinant Protein

PRODUCT OVERVIEW

Product Name	Zinc finger protein 161 homolog (ZFP161), Recombinant Protein
Full Product Name	Recombinant Chicken Zinc finger protein 161 homolog (ZFP161)
Product Gene Name	ZFP161 recombinant protein
Product Synonym Gene Name	ZFP161
Sequence	MEFFISMSET IKYNDDDHKT VFLKTLNEQR LEGEFCDIAI VVEDVKFRAH RCVLAACSTY FKKLFKKLEV DSSSVIEIDF LRSDIFEEVL NYMYTAKISV KKEDVNLMMS SGQILGIRFL DKLCSQKRDV SSPEENTQSK SKYCLKINRP IGEPNDTQDD EVEEIGDHDD SPSDVTVEGT PPSQEDGKSP TTTLRVQEAI LKELGSEEVR KVNCYGQEVE SMETTESKDL GSQTPQALTF NDGISEVKDE QTPGWTTAAG DMKFEYLLYG HREHIVCQAC GKTFSDEARL RKHEKLHTAD RPFVCEMCTK GFTTQAHLKE HLKIHTGYKP YSCEVCGKSF IRAPDLKKHE RVHSNERPFA CHMCDKAFKH KSHLKDHERR HRGEKPFVCG SCTKAFAKAS DLKRHENNMH SERKQVTTAN SIQSETEQLQ AAAMAREAEQ QLETIACS
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	51,050 Da
Sequence Positions	1-448, 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 Q92010
Species	Chicken
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ZFP161 recombinant protein	MBS1419332 is a recombinant protein targeting ZFP161. Also known as Recombinant Chicken Zinc finger protein 161 homolog (ZFP161). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ZFP161 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 ZFP161. It may not necessarily be applicable to this product.

NCBI GI #	45384040
NCBI GeneID	396070
NCBI Accession #	NP_990492.1
UniProt Primary Accession #	Q92010

UniProt Related Accession #	Q92010
GenBank Nucleotide #	NM_205161.1
NCBI Official Full Name	zinc finger and BTB domain-containing protein 14
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 14
NCBI Official Symbol	ZBTB14
NCBI Official Synonym Symbols	ZF5; ZFP161
UniProt Protein Name	Zinc finger and BTB domain-containing protein 14
UniProt Synonym Protein Names	Zinc finger protein 161 homolog; Zfp-161; Zinc finger protein 5; ZF5
UniProt Gene Name	ZBTB14
UniProt Synonym Gene Names	ZFP161; Zfp-161; ZF5
NCBI Protein Information	zinc finger and BTB domain-containing protein 14
UniProt Comments for ZFP161	Transcriptional activator of the dopamine transporter (DAT), binding it's promoter at the consensus sequence 5'-CCTGCACAGTTCACGGA-3'. Binds to 5'-d(GCC)(n)-3' trinucleotide repeats in promoter regions and acts as a repressor of the FMR1 gene. Transcriptional repressor of MYC and thymidine kinase promoters ().
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