AN1-Type Zinc Finger Protein 6 (ZFAND6) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	AN1-type zinc finger protein 6 (Zfand6), Recombinant Protein
Full Product Name	Recombinant Rat AN1-type zinc finger protein 6 (Zfand6)
Product Gene Name	Zfand6 recombinant protein
Product Synonym Gene Name	Zfand6
Sequence	MAQETNHSQA PMLCSTGCGF YGNPRTNGMC SVCYKEHLQR QNSSNGRISP PAASVSSLSE SLPVQCADGS VPDAQSALDS TSSSMQPGPV SNQSLLSESV APSQVDSTSV DKAVSETEDL QGPRAEGLVP LECDPPSSVS DTTQQPSEEQ SKSLEKPKQK KNRCFMCRKK VGLTGFECRC GNVYCGVHRY SDVHNCSYNY KADAAEKIRK ENPVVVGEKI QKI
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	24,001 Da
Sequence Positions	1-223, 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 Q6DGF4
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Zfand6 recombinant protein	MBS1305040 is a recombinant protein targeting Zfand6. Also known as Recombinant Rat AN1-type zinc finger protein 6 (Zfand6). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Zfand6 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 Zfand6. It may not necessarily be applicable to this product.

NCBI GI #	56090192
NCBI GeneID	293067
NCBI Accession #	NP_001007631.1
UniProt Primary Accession #	Q6DGF4
UniProt Related Accession #	Q6DGF4

GenBank Nucleotide #	NM_001007630.1
NCBI Official Full Name	AN1-type zinc finger protein 6
NCBI Official Synonym Full Names	zinc finger AN1-type containing 6
NCBI Official Symbol	Zfand6
NCBI Official Synonym Symbols	Za20d3; zgc:101121
UniProt Protein Name	AN1-type zinc finger protein 6
UniProt Synonym Protein Names	Zinc finger A20 domain-containing protein 3
Protein Family	AN1-type zinc finger protein
UniProt Gene Name	Zfand6
UniProt Synonym Gene Names	Za20d3
NCBI Protein Information	AN1-type zinc finger protein 6
UniProt Comments for Zfand6	Involved in regulation of TNF-alpha induced NF-kappa-B activation and apoptosis. Involved in modulation of 'Lys-48'-linked polyubiquitination status of TRAF2 and decreases association of TRAF2 with RIPK1. Required for PTS1 target sequence-dependent protein import into peroxisomes and PEX5 stability; may cooperate with PEX6. In vitro involved in PEX5 export from the cytosol to peroxisomes ().
Research Articles on Zfand6	**1.** This study demonstrated that the Ischemia/reperfusion cortical neurons in MCAO rats are the main cell types that express A20, and there is a correlation between A20 expression and the suppression of neuroinflammation and the resulting neuroprotective effects.
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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