Zinc Finger Protein 318 (ZNF318) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Zinc finger protein 318 (Znf318), Recombinant Protein
Full Product Name	Recombinant Mouse Zinc finger protein 318 (Znf318) , partial
Product Gene Name	Znf318 recombinant protein
Product Synonym Gene Name	Znf318
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	128,936 Da
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 Q99PP2
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Znf318 recombinant protein	MBS1398203 is a recombinant protein targeting Znf318. Also known as Recombinant Mouse Zinc finger protein 318 (Znf318) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Znf318 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 Znf318. It may not necessarily be applicable to this product.

NCBI GI #	157823950
NCBI GeneID	57908
NCBI Accession #	NP_997554.2
UniProt Primary Accession #	Q99PP2
UniProt Secondary Accession #	Q3TZL5; Q8BMX9; Q9JJ01; B0V2M3; B9EK88
UniProt Related Accession #	Q99PP2
GenBank Nucleotide #	NM_207671.4
NCBI Official Full Name	zinc finger protein 318 isoform 1
NCBI Official Synonym Full Names	zinc finger protein 318

NCBI Official Symbol	Zfp318
NCBI Official Synonym Symbols	TZF; Znf318; 2610034E08Rik; D530032D06Rik
UniProt Protein Name	Zinc finger protein 318
UniProt Synonym Protein Names	Testicular zinc finger protein
Protein Family	Zinc finger protein
UniProt Gene Name	Znf318
UniProt Synonym Gene Names	Tzf; Zfp318
NCBI Protein Information	zinc finger protein 318
UniProt Comments for Znf318	Isoform 2: Acts as a transcriptional corepressor for AR-mediated transactivation function. May act as a transcriptional regulator during spermatogenesis and in particular, during meiotic division.
Research Articles on Znf318	**1.** Zfp318 is expressed as a functional protein in testicular germ cells and plays an important role in meiosis during spermatogenesis.
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