Zinc Finger Matrin-Type Protein 2 (ZMAT2) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Zinc finger matrin-type protein 2 (ZMAT2), Recombinant Protein
Full Product Name	Recombinant human Zinc finger matrin-type protein 2
Product Gene Name	ZMAT2 recombinant protein
Sequence	MASGSGTKNL DFRRKWDKDE YEKLAEKRLT EEREKKDGKP VQPVKRELLR HRDYKVDLES KLGKTIVITK TTPQSEMGGY YCNVCDCVVK DSINFLDHIN GKKHQRNLGM SMRVERSTLD QVKKRFEVNK KKMEEKQKDY DFEERMKELR EEEEKAKAYK KEKQKEKKRR AEEDLTFEED DEMAAVMGFS GFGS
Host	E Coli
Form/Format	Liquid containing glycerol
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degree C. For extended storage, conserve at -20 or -80 degree C.
Molecular Weight	23,612 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.
Chromosome Location	Chromosome: 5; NC_000005.9 (140080032..140086239). Location: 5q31.3
3D Structure	ModBase 3D Structure for Q96NC0
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ZMAT2 recombinant protein	MBS1265460 is a recombinant protein targeting ZMAT2. Also known as Recombinant human Zinc finger matrin-type protein 2. Host: E Coli.
Other Notes	Small volumes of ZMAT2 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 ZMAT2. It may not necessarily be applicable to this product.

NCBI GI #	21389511
NCBI GeneID	153527
NCBI Accession #	NP_653324.1
UniProt Primary Accession #	Q96NC0
UniProt Related Accession #	Q96NC0
GenBank Nucleotide #	NM_144723.1
NCBI Official Full Name	zinc finger matrin-type protein 2
NCBI Official Synonym Full Names	zinc finger, matrin-type 2

NCBI Official Symbol	ZMAT2
NCBI Official Synonym Symbols	Snu23; Ptg-12; hSNU23
UniProt Protein Name	Zinc finger matrin-type protein 2
Protein Family	Zinc finger matrin-type protein
UniProt Gene Name	ZMAT2
UniProt Entry Name	ZMAT2_HUMAN
NCBI Protein Information	zinc finger matrin-type protein 2; zinc finger, matrin type 2
UniProt Comments for ZMAT2	ZMAT2: Protein type: Unknown function Chromosomal Location of Human Ortholog: 5q31.3 Cellular Component: nucleus Molecular Function: protein binding; DNA binding; zinc ion binding
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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