Zinc Finger Protein 143 (znf143) Xenopus Tropicalis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Zinc finger protein 143 (znf143), Recombinant Protein
Full Product Name	Recombinant Xenopus tropicalis Zinc finger protein 143 (znf143), partial
Product Gene Name	znf143 recombinant protein
Product Synonym Gene Name	znf143
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	61,601 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 Q58DZ6
Species	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for znf143 recombinant protein	MBS1358469 is a recombinant protein targeting znf143. Also known as Recombinant Xenopus tropicalis Zinc finger protein 143 (znf143), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of znf143 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 znf143. It may not necessarily be applicable to this product.

NCBI GI #	71895897
NCBI GeneID	595042
NCBI Accession #	NP_001025654.1
UniProt Primary Accession #	Q58DZ6
UniProt Related Accession #	Q58DZ6
GenBank Nucleotide #	NM_001030483.1
NCBI Official Full Name	zinc finger protein 143
NCBI Official Synonym Full Names	zinc finger protein 143
NCBI Official Symbol	znf143

NCBI Official Synonym Symbols	sbf; staf; phz-1; zfp143
UniProt Protein Name	Zinc finger protein 143
UniProt Synonym Protein Names	Selenocysteine tRNA gene transcription-activating factor
Protein Family	Zinc finger protein
UniProt Gene Name	znf143
UniProt Synonym Gene Names	staf
NCBI Protein Information	zinc finger protein 143
UniProt Comments for znf143	Transcriptional activator. Activates the gene for selenocysteine tRNA (tRNAsec). Binds to the activator element (AE) motif of the selenocysteine tRNA gene promoter ().
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