Translin-Associated Factor X-Interacting Protein 1 (TSNAXIP1) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Translin-associated factor X-interacting protein 1 (TSNAXIP1), Recombinant Protein
Full Product Name	Recombinant Human Translin-associated factor X-interacting protein 1 (TSNAXIP1)
Product Gene Name	TSNAXIP1 recombinant protein
Product Synonym Gene Name	TSNAXIP1
Sequence	MGGHLSPWPT YTSGQTILQN RKPCSDDYRK RVGSCQQHPF RTAKPQYLEE LENYLRKELL LLDLGTDSTQ ELRLQPYREI FEFFIEDFKT YKPLLSSIKN AYEGMLAHQR EKIRALEPLK AKLVTVNEDC NERILAMRAE EKYEISLLKK EKMNLLKLID KKNEEKISLQ SEVTKLRKNL AEEYLHYLSE RDACKILIAD LNELRYQRED MSLAQSPGIW GEDPVKLTLA LKMTRQDLTR TQMELNNMKA NFGDVVPRRD FEMQEKTNKD LQEQLDTLRA SYEEVRKEHE ILMQLHMSTL KERDQFFSEL QEIQRTSTPR PDWTKCKDVV AGGPERWQML AEGKNSDQLV DVLLEEIGSG LLREKDFFPG LGYGEAIPAF LRFDGLVENK KPSKKDVVNL LKDAWKERLA EEQKETFPDF FFNFLEHRFG PSDAMAWAYT IFENIKIFHS NEVMSQFYAV LMGKRSENVY VTQKETVAQL LKEMTNADSQ NEGLLTMEQF NTVLKSTFPL KTEEQIQELM EAGGWHPSSS NADLLNYRSL FMEDEEGQSE PFVQKLWEQY MDEKDEYLQQ LKQELGIELH EEVTLPKLRG GLMTIDPSLD KQTVNTYMSQ AFQLPESEMP EEGDEKEEAV VEILQTALER LQVIDIRRVG PREPEPAS
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	42,299 Da
Sequence Positions	1-658, 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.
OMIM	607720
3D Structure	ModBase 3D Structure for Q2TAA8
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TSNAXIP1 recombinant protein	MBS1437128 is a recombinant protein targeting TSNAXIP1. Also known as Recombinant Human Translin-associated factor X-interacting protein 1 (TSNAXIP1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TSNAXIP1 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 TSNAXIP1. It may not necessarily be applicable to this product.

NCBI GI #	573014772
NCBI GeneID	55815
NCBI Accession #	NP_001275921.1
UniProt Primary Accession #	Q2TAA8
UniProt Secondary Accession #	Q9P105
UniProt Related Accession #	Q2TAA8
GenBank Nucleotide #	NM_001288992.2
NCBI Official Full Name	translin-associated factor X-interacting protein 1 isoform d
NCBI Official Synonym Full Names	translin associated factor X interacting protein 1
NCBI Official Symbol	TSNAXIP1
NCBI Official Synonym Symbols	TXI1
UniProt Protein Name	Translin-associated factor X-interacting protein 1
Protein Family	Translin-associated factor X-interacting protein
UniProt Gene Name	TSNAXIP1
UniProt Synonym Gene Names	Trax-interacting protein 1
NCBI Protein Information	translin-associated factor X-interacting protein 1
UniProt Comments for TSNAXIP1	Possible role in spermatogenesis.
Research Articles on TSNAXIP1	**1.** rs1630250 was associated in males w/ methamphetamine dependence in allele analysis. results not significant after Bonferroni correction. findings suggest TSNAX does not play a role in methamphetamine dependence in Japanese population
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