

T-box transcription factor TBX3 (TBX3) Recombinant Protein | TBX3 recombinant protein

Recombinant Human T-box transcription factor TBX3 (TBX3)

CATALOG #
AAA114770

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

T-box transcription factor TBX3 (TBX3); Recombinant Human T-box transcription factor TBX3 (TBX3); TBX3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-743, Full length protein
Sequence	MSLSMRDPVI PGTSMAYHPF LPHRAPDFAM SAVLGHQPPF FPALTLPNG AAALSLPGAL AKPIMDQLVG AAETGIPFSS LGPQAHRLPL KTMEPEEEVE DDPKVHLEAK ELWDQFHKRG TEMVITKSGR RMFPPFKVRC SGLDKKAKYI LLMDDIAADD CRYKFHNSRW MVAGKADPEM PKRMYIHPDS PATGEQWMSK VVTFHKLKLT NNISDKHGFT LAFPSDHATW QGNYSFGTQT ILNSMHKYQP RFHIVRANDI LKLPYSTFRT YLFPETEFIA VTAYQNDKIT QLKIDNNPFA KGFRDTGNGR REKRKQLTLQ SMRVFDERHK KENGTSDESS SEQAAFNCFA QASSPAASTV GTSNLKDLCP SEGESDAEAE SKEEHGPEAC DAAKISTTTS EEPKCRDKGSP AVKAHLFAAE RPRDSGRLDK ASPDSRHSPA TISSSTRGLG AEERRSPVRE GTAPAKVEEA RALPGKEAFA PLTVQTDAAA AHLAQGPLPG LGFAPGLAGQ QFFNGHPLFL HPSQFAMGGA FSSMAAAGMG PLLATVSGAS TGVSGLDSTA MASAAAAQGL SGASAATLPF HLQQHVLASQ GLAMSPFGSL FPYPPTYMAA AAAASSAAAS SSVHRHPFLN LNTMRPRLRY SPYSIPVPVP DGSLLTTAL PSMAAAAGPL DGKVAALAAS PASVAVDSGS ELNSRSSTLS SSSMSLSPKL CAEKEAATSE LQSIQRLVSG LEAKPDRSRS ASP
Sequence Length	743
Species	Human
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.

ADDITIONAL INFORMATION

Related Product Information for TBX3 recombinant protein	This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. This protein is a transcriptional repressor and is thought to play a role in the anterior posterior axis of the tetrapod forelimb. Mutations in this gene cause ulnar-mammary syndrome, affecting limb, apocrine gland, tooth, hair, and genital development. Alternative splicing of this gene results in three transcript variants encoding different isoforms; however, the full length nature of one variant has not been determined.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47419905
NCBI GeneID	6926
NCBI Accession #	NP_005987.3
NCBI GenBank Nucleotide #	NM_005996.3
UniProt Accession #	O15119; Q8TB20; Q9UKF8

Molecular Weight	â€“ Da
NCBI Official Full Name	T-box transcription factor TBX3 isoform 1
NCBI Official Synonym Full Names	T-box 3
NCBI Official Symbol	TBX3
NCBI Official Synonym Symbols	UMS; XHL; TBX3-ISO
NCBI Protein Information	T-box transcription factor TBX3
UniProt Protein Name	T-box transcription factor TBX3
UniProt Gene Name	TBX3
UniProt Synonym Gene Names	T-box protein 3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tbx3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114770>