

Datasheet for ABIN7544361

T-Box 15 Protein (TBX15) (AA 1-602) (His tag)



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Overview

Quantity:	1 mg
Target:	T-Box 15 (TBX15)
Protein Characteristics:	AA 1-602
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This T-Box 15 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TBX15 Protein expressed in mammalian cells.
Sequence:	MSERRRSAVA LSSRAHAFSV EALIGSNKKR KLRDWEKGL DLSMEALSPA GPLGDTEDAA AHGLEPHPDSE EQSTGSDSEV LTERTSCSFS THTDLASGAA GPVPAAMSSM EEIQVELQCA DLWKRFDHIG TEMITKAGR RMFPAMRVKI TGLDPHQYY IAMDIVPVDN KRYRYVYHSS KWMVAGNADS PVPPRVYIHP DSLASGDTWM RQVVSFDKLG LTNNELDDQG HIILHSMHKY QPRVHVIRKD FSSDLSPKTP VPVG DG VKTF NFPETVFTTV TAYQNQQITR LKIDRNPFK GFRDGRNRT GLEAIMETYA FWRPPVRTLT FEDFTTMQKQ QGGSTGTSPT TSSTGTSPSPS ASSHLLSPSC SPPTFHLAPN TFNVGCRESQ LCNLNLSDYP PCARSNMAAL QSYPLSDSG YNRLQSGTTS ATQPSETFMP QRTPSLISGI PTPPSLPGNS KMEAYGGQLG SFPTSQFQYV MQAGNAASSS SSPHMFGGSH MQQSSYNAFS LHNPNLYGY NFPTSPRLAA SPEKLSASQS TLLCSSPSNG AFGERQYLPS GMEHSMHMIS PSPNNQQATN TCDGRQYGAV PGSSSQMSVH MV Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary.

In case you have a special request, please contact us.

Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins. • State-of-the-art algorithm used for plasmid design (Gene synthesis). This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein. If you are not interested in a full length protein, please contact us for individual protein fragments. The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	T-Box 15 (TBX15)
Alternative Name:	TBX15 (TBX15 Products)
Background:	T-box transcription factor TBX15 (T-box protein 15) (T-box transcription factor TBX14) (T-box protein 14),FUNCTION: Probable transcriptional regulator involved in the development of the skeleton of the limb, vertebral column and head. Acts by controlling the number of mesenchymal precursor cells and chondrocytes (By similarity). {ECO:0000250}.
Molecular Weight:	65.8 kDa
UniProt:	Q96SF7

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months