

Datasheet for ABIN7544387

**T-Box 22 Protein (TBX22) (AA 1-520) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	T-Box 22 (TBX22)
Protein Characteristics:	AA 1-520
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This T-Box 22 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat TBX22 Protein expressed in mammalien cells.
Sequence:	MALSSRARAF SVEALVGRPS KRKLQDPIQA EQPELREKKG GEEEEERRSS AAGKSEPLEK QPKTEPSTSA SSGCGSDSGY GNSSESLEEK DIQMELQGSE LWKRFHDIGT EMIITKAGRR MFPSVRVKVK GLDPGKQYHV AIDVVPVDSK RYRYVYHSSQ WMVAGNTDHL CIIPRFYVHP DSPCSGETWM RQIISFDRMK LTNNEMDDKG HIILQSMHKY KPRVHVIEQG SVDLSQIQS LPTEGVKTFS FKETEFTTVT AYQNQQITKL KIERNPFAKG FRDTGRNRGV LDGLLETYPW RPSFTLDFKT FGADTQSGSS GSSPVTSSGG APSPLNSLLS PLCFSPMFHL PTSSLGMPCP EAYLPNVNLP LCYKICPTNF WQQQPLVLP PERLASSNSS QSLAPLMMEV PMLSSLGVTN SKSGSSEDSS DQYLQAPNST NQMLYGLQSP GNIFLPNSIT PEALSCSFHP SYDFYRYNFS MPSRLISGSN HLKVNDDSQV SFGEGKCNHV HWYPAINHYL <b>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</b>

## Product Details

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**request, please contact us.**

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### 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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

T-Box 22 (TBX22)

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### Alternative Name:

TBX22 ([TBX22 Products](#))

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### Background:

T-box transcription factor TBX22 (T-box protein 22),FUNCTION: Probable transcriptional regulator involved in developmental processes. This is major determinant crucial to palatogenesis.

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### Molecular Weight:

57.9 kDa

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### UniProt:

[Q9Y458](#)

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## Application Details

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### Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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### Restrictions:

For Research Use only

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## Handling

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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