

Datasheet for ABIN7559558

T-Box 22 Protein (TBX22) (AA 1-517) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	T-Box 22 (TBX22)
Protein Characteristics:	AA 1-517
Origin:	Mouse
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:	<p>MALSSRAHAF SVEALMGRPS KRKAQDPREE MQPELQEEQF VEEGEEILRS PSRDSQQPEK RLKAESSTV FSCSDESNSQ ESLQEEVIQ VELQGS DLWK RFHDIGTEMI ITKAGRRMFP SVRIKVKGMD PVKQYYVILD VVPVDSKRYR VVYHSSQWMV AGNTDHSCIT PRFYVHPDSP CSGENWMRQI ISFDRVKLTN NEMDDKGHII LQSMHKYNPR VHVVEQDSRI DLSLIESFPT EGVKTF SFKE TEFTTVTAYQ NQKITKLKID RNPFAKGFRD PGRNRGVLDG FLETYPWMP FSMDFKTFVT DTQSGSSGSS PVTSSGGAPS PLNSLLSPSC SPPMVYIPPS SFGMTYPDAY LHSVNI PCY RICPTNNWRS QPFVLP TPER LPSFIIPQTL PPLMMEVPVW SSRGIINPNS GLHEDCNGQC LQASHSANQM LYGLQNPGNI FHPNIAQEA ISYPFHPPNG CYRYTISMPP RLENVASHLS ENGTSQISFT EGSCDHS HWY PAINHYL 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</p>

Product Details

contact us.

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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).
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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, Western Blot
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Grade:	custom-made
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Target Details

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:	58.5 kDa
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UniProt:	Q8K402
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Application Details

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

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