

Datasheet for ABIN7555729

## TEX11 Protein (AA 1-940) (His tag)



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	TEX11
Protein Characteristics:	AA 1-940
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TEX11 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat TEX11 Protein expressed in mammalian cells.
Sequence:	<p>MISAHCNLRLLCSDSSASA SQVAGTTEVV ENLVTNDNSP NIPEAIDRLF SDIANINRES</p> <p>MAEITDIQIE EMAVNLWNWA LTIGGGWLVN EEQKIRLHYV ACKLLSMCEA SFASEQSIQR</p> <p>LIMMNMRIKG EWLDAGNFLI ADECFQAAVA SLEQLYVKLI QRSSPEADLT MEKITVESDH</p> <p>FRVLSYQAES AVAQGDFQRA SMCVLQCKDM LMRLPQMTSS LHHLCYNFGV ETQKNNKYEE</p> <p>SSFWLSQSYD IGKMDKKSTG PEMLAKVLRL LATNYLDWDD TKYYDKALNA VNLANKEHLS</p> <p>SPGLFLKMKI LLKGETSNEE LLEAVMEILH LDMPLDFCLN IAKLLMDHER ESVGHFHFLT</p> <p>IHERFKSSEN IGKVLILHTD MLLQRKEELL AKEKIEEIFL AHQTGRQLTA ESMNWLHNIL</p> <p>WRQAASSFEV QNYTDALQWY YYSLRFYSTD EMDLDFTKLQ RNMACCYLNL QQLDKAKEAV</p> <p>AEAERHDPRN VFTQFYIFKI AVIEGNSERA LQAIITLNI LTDEESEDND LVAERGSPTM</p> <p>LLSLAAQFAL ENGQQIVAEK ALEYLAQHSE DQEQVLTAVK CLLRFLLPKI AEMPESEDKK</p> <p>KEMDRLLTCL NRAFVKLSQP FGEEALSLES RANEAQWFRK TAWNLAQVQCD KDPVMMREFF</p>

ILSYKMSQFC PSDQVILIAR KTCLLMAVAV DLEQGRKAST AFEQTMFLSR ALEEIQTCND  
IHNFLKQTGT FSNDSCCKLL LLYEFEVRAK LNDPLLESFL ESVELPHLE TKTFETIAII  
AMEKPAHYPL IALKALKKAL LLYKKEEPID ISQYSKCMHN LVNLSVPDGA SNVELCPLEE  
VWGYFEDALS HISRTKDYPE MEILWLMVKS WNTGVLMFSR SKYASAEKWC GLALRFLNHL  
TSFKESYETQ MNMLYSQVLE ALSNNKGPVF HEHGYWSKSD **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.**

Characteristics:	<div>Key Benefits:</div> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
------------------	---

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

Grade:	custom-made
--------	-------------

Target Details

Target:	TEX11
Alternative Name:	TEX11 ( <a href="#">TEX11 Products</a> )
Background:	Testis-expressed protein 11 (Protein ZIP4 homolog) (ZIP4H),FUNCTION: Regulator of crossing-over during meiosis. Involved in initiation and/or maintenance of chromosome synapsis and formation of crossovers. {ECO:0000250 UniProtKB:Q14AT2}.
Molecular Weight:	107.9 kDa

## Target Details

---

UniProt: [Q8IYF3](#)

## 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.
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