

## Product datasheet for **TP305972L**

### TEX11 (NM\_031276) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human testis expressed 11 (TEX11), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205972 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MDNDDFFSMDFKEVVENLVTNDNSPNIPEAIDRLFSDIANINRESMAEITDIQIEEMAVNLWNWALTIGG  
GWLVNEEQKIRLHYVACKLLSMCEASFASEQSIQRLIMMNMRIKGEWLDAGNFLIADECFQAAVASLEQL  
YVKLIQRSSPEADLTMEKITVESDHFVLSYQAESAVAQGFQRASMCVLQCKDMLMRLPQMTSSLHHLCL  
YNFGVETQKNNKYEESFWSQSVDIGKMDKKSTGPEMLAKVLRLLATNYLDWDDTKYYDKALNAVNLAN  
KEHLSSPGLFLKMKILLKGETSNEELLEAVMEILHLDMPDLFCLNIAKLLMDHERESVGFHFLTIHERF  
KSSENIGKVLILHTDMLLQRKEELLAKEKIEEIFLAHQTRQLTAESMNWLHNILWRQAASSFEVQNYTD  
ALQWYYSRFRYSTDKMDLDFTKLQRNMACCYLNQQLDKAKEAVAEERHDPRNVFTQFYIFKIAVIEG  
NSERALQAIITLENILTDEESEDNDLVAERGSPMLLSLAAQFALENGQQIVA EKALEYLAQHSEDEQV  
LTAVKCLLRFLPKIAEMPESEDKKKEMDRLLTCLNRAFVKLSQPFGEALSLESRANEAQWFRKTAWN  
AVQCDKDPVMMREFFILSYKMSQFCPSDQVILIARKTCLLMAVAVDLEQGRKASTAFEQTMFLSRALEEI  
QTCNDIHNFLKQTGTFSNDSCEKLLLLYEFVRAKLNDPLLESFLESVWELPHLETKFETIAIAMEKP  
AHYPLIALKALKKALLYKKEEPIDISQYSKCMHNLVNLVSPDGASNVLCPLLEEVWGYFEDALSHISRT  
KDYPEMEILWLMVKS WNTGVLMF SRSKYASA EKWCGLALRFLNHLTSFKESYETQMNMLYSQLVEALSNN  
KGPVFHEHGYWSKSD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

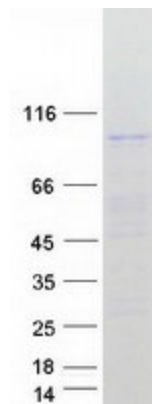
Tag:	C-Myc/DDK
Predicted MW:	106.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_112566</a>
<b>Locus ID:</b>	56159
<b>UniProt ID:</b>	<a href="#">Q8IYF3</a>
<b>RefSeq Size:</b>	3029
<b>Cytogenetics:</b>	Xq13.1
<b>RefSeq ORF:</b>	2775
<b>Synonyms:</b>	MZIP4; SPGFX2; Spo22; TGC1; TSGA3; ZIP4; ZIP4H
<b>Summary:</b>	This gene is X-linked and is expressed in only male germ cells. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified TEX11 protein (Cat# [TP305972]). The protein was produced from HEK293T cells transfected with TEX11 cDNA clone (Cat# [RC205972]) using MegaTran 2.0 (Cat# [TT210002]).