

Product datasheet for **TP305972M**

TEX11 (NM_031276) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human testis expressed 11 (TEX11), transcript variant 2, 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC205972 protein sequence Red =Cloning site Green =Tags(s) |

MDNDDFFSMDFKEVVENLVTNDNSPNIPEAIDRLFSDIANINRESMAEITDIQIEEMAVNLWNWALTIGG
GWLVNEEQKIRLHYVACKLLSMCEASFASEQSIQRLIMMNMRIKKEWLDAGNFLIADECFQAAVASLEQL
YVKLIQRSSPEADLTMEKITVESDHFVLSYQAESAVAQGFQRASMCVLQCKDMLMRLPQMTSSLHHLCL
YNFGVETQKNNKYEESFWSQSVDIGKMDKKSTGPEMLAKVLRLLATNYLDWDDTKYYDKALNAVNLAN
KEHLSSPGLFLKMKILLKGETSNEELLEAVMEILHLDMPDLFCLNIAKLLMDHERESVGFHFLTIHERF
KSSENIGKVLILHTDMLLQRKEELLAKEKIEEFLAHQTGRQLTAESMNWLHNILWRQAASSFEVQNYTD
ALQWYYSRFRYSTDKMDLDFTKLQRNMACCYLNLQQLDKAKEAVAEERHDPRNVFTQFYIFKIAVIEG
NSERALQAIITLENILTDEESEDNDLVAERGSPMLLSLAAQFALENGQQIVA EKALEYLAQHSEDEQV
LTAVKCLLRFLPKIAEMPESEDKKKEMDRLLTCLNRAFVKLSQPFGEALSLESRANEAQWFRKTAWN
AVQCDKDPVMMREFFILSYKMSQFCPSDQVILIARKTCLLMAVAVDLEQGRKASTAFEQTMFLSRALEEI
QTCNDIHNFLKQTGTFSNDSCEKLLLLYEFVRAKLNLPLESFLESVWELPHLETKFETIAIAMEKP
AHYPLIALKALKKALLYKKEEPIDISQYSKCMHNLVNLVSPDGASNVELCPLEEVWGYFEDALSHISRT
KDYPEMEILWLMVKS WNTGVLMF SRSKYASA EKWCGLALRFLNHLTSFKESYETQMNMLYSQLVEALSNN
KGPVFHEHGYWSKSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

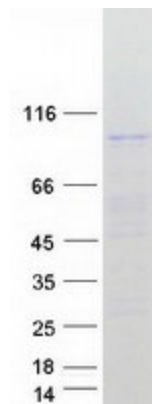
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 106.5 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: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



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| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_112566 |
| Locus ID: | 56159 |
| UniProt ID: | Q8IYF3 |
| RefSeq Size: | 3029 |
| Cytogenetics: | Xq13.1 |
| RefSeq ORF: | 2775 |
| Synonyms: | MZIP4; SPGFX2; Spo22; TGC1; TSGA3; ZIP4; ZIP4H |
| Summary: | 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]).