

Product datasheet for PH305972

TEX11 (NM_031276) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TEX11 MS Standard C13 and N15-labeled recombinant protein (NP_112566)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205972
Predicted MW:	106.7 kDa
Protein Sequence:	>RC205972 protein sequence Red=Cloning site Green=Tags(s)

MDNDDFFSMDFKVEVVENLVTNDNSPNIPEAIDRLFSDIANINRESMAEITDIQIEEMAVNLWNWALTIGG
GWL VNEEQKIRLHYVACKLLSMCEASFASEQSIQRLIMMMRIGKEWLDAGNFLIADECFQAAVASLEQL
YYKLIQRSSPEADLTMEKITVSDHFRVLSYQAESAVAQGDQFRASMCVLQCKDMLMRLPQMTSSLHHL C
YNFGVETQKNNKYEESSFWLSQSYDIGKMDKKSTGPEMLAKVLRLLATNYLDWDDTKYYDKALNAVNLAN
KEHLSSPGLFLKMKILLKGETSNEELLEAVMEILHLDMPDFCLNIAKLLMDHERESVGFHFLTIHERF
KSSENIGKVLILHTDMLLQRKEELLAKEKIEEIFLAHQ TGRQLTAESMNWLHNILWRQAASSFEVQNYTD
ALQWYYSRLRFYSTDKMDLDFTKLQRNMACCYLNLQQLDKAKEAVAEERHDPNVFTQFYIFKIAVIEG
NSERALQAIITLENILTDEESEDNDLVAERGSPTMLLSLAAQFALENGQQIVAEKALEYLAQHSEDEQEV
LTAVKCLLRFLLPKIAEMPESEDKKEMDRLLTCLNRAFVKLSQPFGEELSLSRANEAWFRKTAWNL
AVQCDKDPVMMREFFILSYKMSQFCPSDQVILIAKRTCLLMAVAVDLEQGRKASTAFEQT MFLSRALEEI
QTCNDIHNFLKQTGTFSNDSCEKLLLLYEFVRAKLN DPLLESFLESVWELPHLETKTFETIAIIAMEKP
AHYPLIALKALKKALLLYKKEEPIDISQYSKCMHNLVNLVSPDGASNVELCPLEEVWGYFEDALSHISRT
KDYPEMELWLMVKS WNTGVL MFSRSKYASA EKWCGLALRFLNHLTSFKESYETQMNMLYSQLVEALSNN
KGPVFEHGYWSKSD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

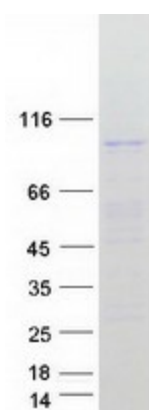
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq:	<u>NP_112566</u>
RefSeq Size:	3029
RefSeq ORF:	2775
Synonyms:	MZIP4; SPGFX2; Spo22; TGC1; TSGA3; ZIP4; ZIP4H
Locus ID:	56159
UniProt ID:	<u>Q8IYF3</u>
Cytogenetics:	Xq13.1
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]).