

Product datasheet for PH311125

TEX13A (NM_031274) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TEX13A MS Standard C13 and N15-labeled recombinant protein (NP_112564)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211125
Predicted MW:	45.6 kDa
Protein Sequence:	>RC211125 protein sequence Red =Cloning site Green =Tags(s)

MALRPDPSSGFRHSNVVAFINEKMARHTKGPEFYLENISLSWEKVEDKLRAILEDSEVPSEVKEACTWG
 SLALGVRFQHRQAQLQRHRVRLHGFALHKSAAQALASDLKKLREQQETERKEAASRLRMAQTSLVEVQ
 KERDKELVSPHEWEQGAGWPGLATAGGVCTEGAAEEEEAAVAAAGAAGGKGAEQQRDVEVVAAPVEAM
 APPVEAGAAPMETQFPHEARAASMETTEKLERILLQLLGADQEKYTYWGQKEGDLRSVETATSYFSGT
 TNPWSRASSEPLPVQLPASYSYSSPSSFSDIPTISPPQATVTAPVPPQLPSDWEAFDTSLWSDGGPH
 RIDHQEHPRDRRYSEPHQQRPPVYRRPGDWDCPWCNAVNFRRDTCFDCGKGIWLQKPH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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.
RefSeq:	<u>NP_112564</u>
RefSeq Size:	1409
RefSeq ORF:	1227
Locus ID:	56157
UniProt ID:	<u>Q9BXU3</u>

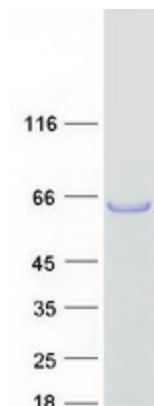

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Cytogenetics: Xq22.3

Summary: This gene is similar to a mouse gene that is expressed in the testis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TEX13A protein (Cat# [TP311125]). The protein was produced from HEK293T cells transfected with TEX13A cDNA clone (Cat# [RC211125]) using MegaTran 2.0 (Cat# [TT210002]).