

## Product datasheet for PH323115

### TNKS1BP1 (NM\_033396) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TNKS1BP1 MS Standard C13 and N15-labeled recombinant protein (NP_203754)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223115
Predicted MW:	181.6 kDa
Protein Sequence:	>RC223115 representing NM_033396 Red=Cloning site Green=Tags(s)

MKVSTLRESSAMASPLPREMEEELVPTGSEPGDTRAKPPVKPKPRALPAKPALPAKPSLLVPVGRPPRG  
PLAELPSARKMMLAGPQPYGGSKRPLPFAPRPAVEASTGGEATQETGKEEAGKEEPPPLTPPARCAAPG  
GVRKAPAPFRPASERFAATTVEEILAKMEQPRKEVLASPDRLWGSRLTFNHGSSRYGPRTYGTTTAPRD  
EDGSTLFRGWSQEGPVKSPAECREEHSTPEERSLPSDLAFNGDLAKAASSELPAKPSLLVPVGRPPRG  
ENGGPASPGLPAEASGSGPGSPHLHPPDKSSPCHSQQLEAQTPEASQASPCPAVTPSAPSAALPDEGSRH  
TPSPGLPAEGAPEAPRPSPPPEVLEPHSLDQPPATSPRPLIEVGELLDLTRTFPSGEEEAAGDAHLRP  
TSLVQRRFSEGLVQSPSQDQEKLGSLAALPQGGSQLALDRPFGAESNWSLSQSFWTFPTRPSGLGVW  
RLDSPPPSPITEASEAAEAEAGNLAVSSREEGVSQQGGAGSAPSGSGSWVQDDPSMSLTQKGDGES  
QPQFPAVPLEPLPTTEGTPGLPLQQAEEERYESQEPLAQESPLPLATREALPILEPVLGQEQPAAPDQP  
CVLFADAPEPGQALPVEEEAVTLARAETTQARTEAQDLCRASPEPPGPESSRWLDDLLASPPPSGGGAR  
RGAGAELKDTQSPSTCSEGLLQWQKDLQSEFGITGDPQPSFSPSSWCQASQDYGLGGASPRGDPGLG  
ERDWTSKYQGAGEGSTREWASRCGIGQEEMEASSQDQSKVSAPGVLTAQDRVVGKPAQLGTQRSQEAD  
VQDWEFRKRSQGTYSRDAELQDQEFQKRDVSLGTYSRAAEPQEQEFGKSAWIRDYSSGSSRTLDAQDRSFGTR  
PLSSGFSPPEAAQQQDEEFKIPSVEDSLGEGSRDAGRPGERGSGLFSPSTAHVPDGLGQRDQSSWQN  
SDASQEVGGHQRQAGAQGPGSADLEDGEMKRGWVGEFSLVSGPQREAAFSPGQDWSRDFCIEASER  
SYQFGIIGNDRVSGAGFSPSSKMEGGHFVPPGKTTAGSVDWTDQLGLRNLEVSVCVSGSGSEARESAVG  
QMGWSSGLSLRDMNLTGCLSEGGSEEPGGIGVGEKDWTSDVNVKSKDLAEVGEVGGHSSQARESGVQTDW  
SGVEAGEFLKSRERGVGQADWTPDLGLRNMAPGAVCSPGESKELGVGQMDWGNLGLRDLEVTCDPDSGG  
SQGLRGCVGVGMDWTQDLAPQNVLEFGAPSEAREHGVGGVSCPEPGLRHNGSLSPGLEARDPLEARELG  
VGETSGPETQGEDYSSSSLEPHADPGMETGEALSFGASPGRCARPPPSGSQGLLEMLAASSKAVAR  
RESAASGLGGLLEEGAGAGAAQEEVLEPGRDSSPPSWRPQPDGEASQTEDVDGTWSSAARWSDQGAQT  
SRRPSQGPAPSPSQDFSFIEDTEILDSAMYRSRANLGRKRGHRAPVIRGGTLGLSEAADSAHLFQDS  
TEPRASRVPSSEEVVEEPQSRTRMSLGTGLKLVNLFPLSPSALKAKLRPRNRSAEEGELAESKSSQK  
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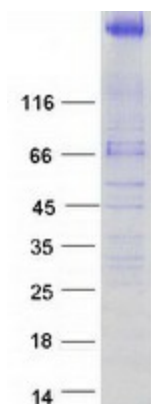
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Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_203754</a>
RefSeq Size:	5947
RefSeq ORF:	5187
Synonyms:	TAB182
Locus ID:	85456
UniProt ID:	<a href="#">Q9C0C2</a> , <a href="#">A0A024R542</a>
Cytogenetics:	11q12.1

### Product images:



Coomassie blue staining of purified TNKS1BP1 protein (Cat# [TP323115]). The protein was produced from HEK293T cells transfected with TNKS1BP1 cDNA clone (Cat# [RC223115]) using MegaTran 2.0 (Cat# [TT210002]).