

## Product datasheet for **TP323115L**

### **TNKS1BP1 (NM\_033396) Human Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human tankyrase 1 binding protein 1, 182kDa (TNKS1BP1), 1 mg

**Species:** Human

**Expression Host:** HEK293T



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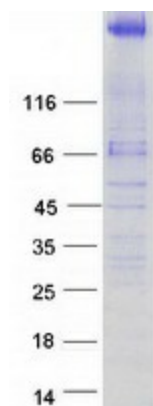
**Expression cDNA** >RC223115 representing NM\_033396  
**Clone or AA** **Red**=Cloning site **Green**=Tags(s)  
**Sequence:**

MKVSTLRESSAMASPLPREMEEELVPTGSEPGDTRAKPPVKPKPRALPAKPALPAKPSLLVPVGPRPPRG  
 PLAELPSARKMNMLAGPQPYGGSKRPLPFAPRPAVEASTGGEATQETGKEEAGKEEPPPLTPPARCAAPG  
 GVRKAPAPFRPASERFAATTVEEILAKMEQPRKEVLASPDRLWGSRLTFNHDGSSRYGPRTYGTTTAPRD  
 EDGSTLFRGWSQEGPVKSPAECREEHSKTPPEERSLPSDLAFNGDLAKAASSELPAISKWPWIPSSPAPSS  
 ENGGPASPGLPAEASGSGPGSPHLHPPDKSSPCHSQLLEAQTPEASQASPCPAVTPSAPSAALPDEGSRH  
 TPSPGLPAEGAPEAPRPSSPPPEVLEPHSLDQPPATSPRPLIEVGELLDLTRTFPSGGEEEEAKGDAHLRP  
 TSLVQRRFSEGLVQSPSQDQEKLGSLAALPQGQGSQALDRPFGAESNWSLSQSFEWTFPTRPSGLGWV  
 RLDSPPPSPITEASEAAEAAEAGNLAVSSREEGVSSQGGAGSAPSGSGSSWVQDGDPSMSLTQKGDGES  
 QPQFPAVPLEPLPTTEGTPGLPLQQAERYEQEPLAGQESPLPLATREAALPILEPVLGQEQPAAPDQP  
 CVLFADAPEPGQALPVEEEAVTLARAETTQARTEAQDLCRASPEPPGPESSSRWLDDLLASPPPSGGGAR  
 RGAGAELKDTQSPSTCSEGLLQWVSKDLQSEFGITGDPQSSSFSSWCQASQDYGLGGASPRGDPGLG  
 ERDWTSTKYGGAGEGSTREWASRCGIGQEEMEASSQDQSKVSAPGVLTAQDRVVGKPAQLGTQRSQEAD  
 VQDWEFRKRDSQGTYSRDAELQDQEFGKRDSLGTYSRDSVSLGDWEFGKRDSLAYASQDANEQQDGLG  
 KRDRHHGRYSSQDADEQDWEFQKRDVSLGTYGSRAAEPQEQEFGKSAWIRDYSSGGSSRTLDAQDRSFGTR  
 PLSSGFSPEEAQQQDEEFKIPSVEDSLGEGSRDAGRPERGSGGLFSPSTAHVPDGLGQRDQSSWQN  
 SDASQEVGGHQERQQAGAQQGPGSADLEDGEMGKRGWVGEFSLVGPQREAAFPSPGQDWSRDFCIEASER  
 SYQFGIIGNDRVSGAGFSPSSKMEGGHFVPPGKTTAGSVDWTDQLGLRNLEVSSCVGSGGSSEARES  
 QMGWSSGGLSLRDMNLTGCLESGGSEEPGGIGVGEKDWTSVNVKSKDLAEVGEVGGGHSQARESGVQTDW  
 SGVEAGEFLKSRERGVQADWTPDLGLRNMAPGAVCSPGESKELVGVQMDWGNLGLRDLEVTCDPDSGG  
 SQGLRGCQVGMQDWTQDLAPQNVELFGAPSEAREHGVGGVSSQCEPGLRHNGSLSPGLEARDPLEARELG  
 VGETSGPETQGEDYSSSSLEPHPADPGMETGEALSFGASPGRCPARPPPSGSQGLLEMLAASSSKAVAR  
 RESAASGLGGLLEEGAGAGAAQEEVLEPGRDPPSWRPQPDGEASQTEDVDGTWGSAAARWSDQGPAQT  
 SRRPSQGPSPARSQDFSFIEDTEILDSAMYRSRANLGRKRGRHRAPVIRPGGTLGLEAADS DAHLFQDS  
 TEPRASRVSSDEEVVEEPQSRTRMSLGTGKLVNLFPLSPSALKAKLRPNRNSAEEGELAESKSSQK  
 ESAVQRSKSCKVPGLGKPLTLPPKPEKSSGSEGSPPNWLQALKLKKKKV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK  
**Predicted MW:** 181.6 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.  
**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:	<a href="#">NP_203754</a>
Locus ID:	85456
UniProt ID:	<a href="#">Q9C0C2</a> , <a href="#">A0A024R542</a>
RefSeq Size:	5947
Cytogenetics:	11q12.1
RefSeq ORF:	5187
Synonyms:	TAB182

**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]).