

## Product datasheet for **TP301816**

### TPD52L1 (NM\_001003396) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tumor protein D52-like 1 (TPD52L1), transcript variant 3, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201816 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MEAQAQGLLETEPLQGTDEDAVASADFSSMLSEEEKEELKAELVQLEDEITTLRQVLSAKERHLVEIKQK LGMNLMNELKQNFSSKSWHDMQTTTAYKKTHETLSHAGQKATAAFSNVGTAKKFGDMSYSIRHSISMPA MRRK  <b>SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	16 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:	<u><a href="#">NP_001003396</a></u>
Locus ID:	7164
UniProt ID:	<u><a href="#">Q16890</a></u>
RefSeq Size:	1327


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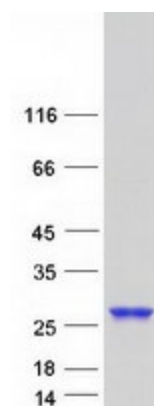
**Cytogenetics:** 6q22.31

**RefSeq ORF:** 432

**Synonyms:** D53; TPD53

**Summary:** This gene encodes a member of a family of proteins that contain coiled-coil domains and may form hetero- or homomers. The encoded protein is involved in cell proliferation and calcium signaling. It also interacts with the mitogen-activated protein kinase kinase kinase 5 (MAP3K5/ASK1) and positively regulates MAP3K5-induced apoptosis. Multiple alternatively spliced transcript variants have been observed. [provided by RefSeq, Jan 2016]

## Product images:



Coomassie blue staining of purified TPD52L1 protein (Cat# TP301816). The protein was produced from HEK293T cells transfected with TPD52L1 cDNA clone (Cat# [RC201816]) using MegaTran 2.0 (Cat# [TT210002]).