

Recombinant Human TPD52L1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TPD52L1-2086H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TPD52L1 MS Standard C13 and N15-labeled recombinant protein (NP_001003396) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	16.2 kDa
AA Sequence	MEAQAQGLLETEPLQGTDEDAVASADFSSMLSEEEKEELKAELVQLEDEITTLRQVL SAKERHLVEIKQKLGMLMNELKQNFSSKSWHDMQTTTAYKKTHETLSHAGQKATAA FSNVGTAISKKFGDMSYSIRHSISMPAMRRKSGPTRTRPLEQKLISEEDLAANDILDY KDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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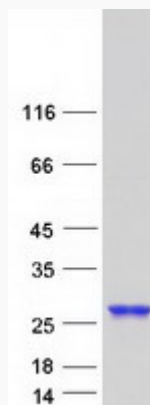
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	TPD52L1 tumor protein D52-like 1 [Homo sapiens (human)]
Official Symbol	TPD52L1
Synonyms	TPD52L1; tumor protein D52-like 1; tumor protein D53; D53; hD53; MGC8556;
Gene ID	7164
mRNA Refseq	NM_001003396
Protein Refseq	NP_001003396
MIM	604069
UniProt ID	Q16890

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SDS-PAGE

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