

TPD52L1

Recombinant Human Tumor Protein D52 L1 His

Catalog No.	CRT160A CRT160B CRT160C	Quantity:	5 µg 20 µg 1.0 mg
Alternate Names:	Tumor protein D53, Tumor protein D52-like 1, TPD52L1, hD53, D53, MGC8556, TPD52L2.		
Description:	<p>TPD52L1 (hD53, hD53L1) is a member of D52 gene family and overexpressed in human breast carcinoma. TPD52L1 contains coiled-coil motif, which is responsible for homo- and heteromeric interaction, and may be a regulator of cell proliferation and calcium-mediated signal transduction.</p> <p>Moreover, TPD52L1 interacts with the mitogen-activated protein kinase kinase kinase 5 (MAP3K5/ASK1) and positively regulates MAP3K5-induced apoptosis.</p> <p>TPD52L1 Human Recombinant His-Tag fusion protein produced in <i>E. Coli</i> is a single, non-glycosylated polypeptide chain containing amino acids 151 and having a molecular mass of 16.8 kDa.</p>		
Physical Appearance:	Sterile filtered colorless solution.		
GenelD:	7164		
Protein Accession No:	Q16890		
Source:	<i>E. coli</i>		
Molecular Mass:	16.8 kDa		
Formulation:	The protein contains phosphate buffered saline, pH 7.4.		
Purity:	Greater than 90.0% as determined by(a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.		
Amino Acid Sequence:	MGSSHHHHHH SSGLVPRGSH MEAQAQGLLE TEPLQGTDED AVASADFSSM LSEEEKEELK AELVQLEDEI TTLRQVLSAK ERHLVEIKQK LGMNLMNELK QNFSSKSWHDM QTTTAYKKTH ETLSHAGQKA TAAFSNVGTA ISKKFGDMRR K.		
Storage & Stability:	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.		

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