9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

TPD52L1 Human

Tumor Protein D52 L1 Human Recombinant
RCP2415

Product Overview

Name	TPD52L1 Human
Description	
Tumor Protein D52 L1 Human Recombinant	
Accession (Primary)	Q16890
Synonyms	
Tumor protein D53, Tumor protein D52-like 1, TPD52L1, hD53, D53, MGC8556, TPD52L2.	
Introduction	
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. Moreover, TPD52L1 interacts with the mitogen-activated protein kinase kinase kinase 5 (MAP3K5/ASK1) and positively regulates MAP3K5-induced apoptosis.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
TPD52L1 protein solution (1mg/ml) containing 1xPBS pH 7.4.	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MEAQAQGLLE TEPLQGTDED AVASADFSSM LSEEEKEELK AELVQLEDEI TTLRQVLSAK ERHLVEIKQK LGMNLMNELK QNFSKSWHDM QTTTAYKKTH ETLSHAGQKA TAAFSNVGTA ISKKFGDMRR K.	
Precautions	
TPD52L1 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q16890)