

## 32-5107: Recombinant Human Tumor Protein D52 L1

**Alternative Name :** Tumor protein D53,Tumor protein D52-like 1,TPD52L1,hD53,D53,MGC8556,TPD52L2.

### Description

Source : Escherichia Coli. TPD52L1 Human Recombinant His-Tag fusion protein produced in E.Coli is a single, non-glycosylated polypeptide chain (21-151 a.a) containing amino acids 151 and having a molecular mass of 16.8 kDa.TPD52L1 is purified by proprietary chromatographic techniques. 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.

### Product Info

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|----------------------------|--|
| <b>Amount :</b>            | 20 µg  |
| <b>Purification :</b>      | Greater than 90.0% as determined by SDS-PAGE.  |
| <b>Content :</b>           | TPD52L1 protein solution (1mg/ml) containing 1xPBS pH 7.4.   |
| <b>Storage condition :</b> | 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. |
| <b>Amino Acid :</b>        | MGSSHHHHHH SSGLVPRGSH MEAQAQGLLE TEPLQGTDED AVASADFSSM LSEEEKEELK AELVQLEDEI<br>TTLRQVLSAK ERHLVEIKQK LGMNLMNELK QNFSKSWHDM QTTTAYKKTH ETLSHAGQKA<br>TAAFSNVGTA ISKKFGDMRR K.  |