

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

