
TPD52L1, Human**Recombinant, His-tag, *E.coli*****Cat. No. TPD0501****Cat. No. TPD0551****Size ; 1 mg****Size ; 100 µg**

Synonyms : hD53, hD53L1

Description : TPD52L1(hD53,hD53L1) is a member of D52 gene family and overexpressed in human breast carcinoma. This protein 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. TPD52L1, fused to His-tag at N-terminus, was overexpressed in *E. coli* and purified by using conventional chromatography techniques.

Form : Liquid. Phosphate buffered saline, pH 7.4,**Molecular weight :** 16.8 kDa (151 amino acids)**Purity :** ≥ 90% by SDS-PAGE,

Sequence : MGSSHHHHHH SGLVPRGSH MEAQAQGLLE TEPLQGTDED AVASADFSSM
LSEEEKEELK AELVQLEDEI TTLRQVLSAK ERHLVEIKQK LGMNLMNELK
QNFSKSWHDM QTTTAYKKTH ETLSHAGQKA TAAFSNVGTA ISKKFGDMRR K

Storage : Store at -20°C. Avoid freeze/thaw cycles

References : 1. Cho, S., *et al* (2004) *J.Biol.Chem.* 279(16):
16050-16056

2. Boutros, R., *et al* (2003) *J.Mol.Biol.* 332: 675-687.3. Byrne, J. A., *et al* (1996) *Genomics* 35(3): 523-32.