

TPD52L1, Human, Recombinant, His-tag, E.coli

Cat.NO.: TP04279

3th Edition

Synonyms:Tpd52l1, TPD52L1 , mD53, Tumor protein D52-like 1, Tumor protein D53, Tumor protein D52-like 1 isoform 4 D53, D54, hD53, hD54, MGC73020, MGC8556, TPD52L2, Tumor protein D52 like 1, Tumor protein D52 like 2, Tumor protein D53, Tumor protein D54,

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. In PBS (pH 7.4)

Molecular Weight:16.8 kDa (151 aa), confirmed by MALDI-TOF.

Sequences:

MGSSHHHHHSSGLVPRGSHMEAQAQGLLETEPLQGTDEDASADFSSMLSEEEKEELKAELVQLEDEITTLRQ
VLSAKERHLVEIKQKLG MNL MNELKQNF SKSWHDMQTTTAYKKTHETLSHAGQKATAAFSNVGT AISKKFGDMRR
K

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.