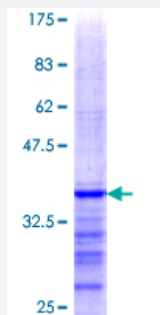


TPD52L1 (Human) Recombinant Protein (Q01)

Catalog # H00007164-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TPD52L1 partial ORF (NP_001003396.1, 60 a.a. - 144 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KERHLVEIKQKLGMLMNELKQNFSSKSWHDMQTTTAYKKTHETLSHAGQKATAAFSNVGTAISKKFGDMSYSIRHSISMPAMRRK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.09
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TPD52L1

Entrez GeneID [7164](#)

GeneBank Accession# [NM_001003396](#)

Protein Accession# [NP_001003396.1](#)

Gene Name TPD52L1

Gene Alias D53, MGC8556, TPD52L2, hD53

Gene Description tumor protein D52-like 1

Omim ID [604069](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the tumor protein D52 (TPD52) family. The encoded protein contains a coiled-coil domain and may form homo- or hetero-dimer with TPD52 family members. The protein is reported to be involved in cell proliferation and calcium signaling. It also interacts with the mitogen-activated protein kinase kinase kinase 5 (MAP3K5/ASK1) and positively regulates MAP3K5-induced apoptosis. Multiple alternatively spliced transcript variants have been observed, but the full-length nature of some variants has not yet been determined. [provided by RefSeq]

Other Designations OTTHUMP00000017133|OTTHUMP00000017135|OTTHUMP00000017136|tumor protein D52-like 2|tumor protein D53