

## Product datasheet for **TP301049M**

### PDZD11 (NM\_016484) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human PDZ domain containing 11 (PDZD11), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC201049 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MDSRIPYDDYPVFLPAYENPPAWIPPHERVHHPDYNNELTQFLPRTITLKKPPGAQLGFNIRGGKASQL  
GIFISKVIPDSDAHRAGLQEGDQVLAVNDVDFQDIEHSKAVEILKTAREISMRVRFFPYNYHRQKERTVH

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 16 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_057568](#)

**Locus ID:** 51248

**UniProt ID:** [Q5EBL8](#)

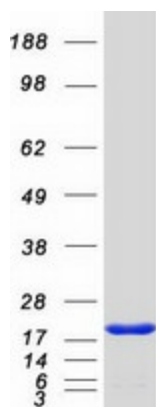
**RefSeq Size:** 1246

**Cytogenetics:** Xq13.1



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RefSeq ORF:	420
Synonyms:	AIPP1; PDZK11; PISP
Summary:	Mediates docking of ADAM10 to zonula adherens by interacting with PLEKHA7 which is required for PLEKHA7 to interact with the ADAM10-binding protein TSPAN33. [UniProtKB/Swiss-Prot Function]
Protein Families:	Secreted Protein

**Product images:**

Coomassie blue staining of purified PDZD11 protein (Cat# [TP301049]). The protein was produced from HEK293T cells transfected with PDZD11 cDNA clone (Cat# [RC201049]) using MegaTran 2.0 (Cat# [TT210002]).