

## Product datasheet for **TP302213L**

### TRAPPC4 (NM\_016146) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human trafficking protein particle complex 4 (TRAPPC4), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC202213 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAIFSVYVWNKAGGLIYQLDSYAPRAEAEKTFSYPLDLLLKLHDERVLVAFGQRDGIKRVGHAVLAINGMD  
VNGRYTADGKEVLEYLGNPANYPVSIRFGRPRLTSNEKLMLASMFHSLFAIGSQLSPEQGSSGIEMLETD  
TFKLHCYQTLTGIFVVLADPRQAGIDSLLRKIYEIYSDFALKNPFYSLEMPIRCELDQNLKLALEVAE  
KAGTFGPGS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 24.2 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\\_057230](#)

**Locus ID:** 51399

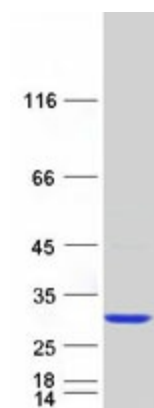
**UniProt ID:** [Q9Y296](#)



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|                   |  |
|-------------------|--|
| RefSeq Size:      | 1216   |
| Cytogenetics:     | 11q23.3  |
| RefSeq ORF:       | 657  |
| Synonyms:         | CGI-104; HSPC172; NEDESBA; PTD009; SBDN; SYNBINDIN; TRS23  |
| Summary:          | May play a role in vesicular transport from endoplasmic reticulum to Golgi.[UniProtKB/Swiss-Prot Function] |
| Protein Families: | Druggable Genome   |

### Product images:



Coomassie blue staining of purified TRAPPC4 protein (Cat# [TP302213]). The protein was produced from HEK293T cells transfected with TRAPPC4 cDNA clone (Cat# [RC202213]) using MegaTran 2.0 (Cat# [TT210002]).