

## Product datasheet for **TP302972L**

### PRADC1 (NM\_032319) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human chromosome 2 open reading frame 7 (C2orf7), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC202972 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MVPGAAGWCCLVLWLPACVAAHGFRIHDYLYFQVLSPGDIRYIFTATPAKDFGGIFHTRYEQIHLVPAEP  
PEACGELSNFFIQDQIALVERGGCSFLSKTRVVQEHGGRAVIISDNAVNDNSFYVEMIQDSTQRTADIP  
ALFLLGRDGYMIRRSLEQHGLPWAIISIPVNVTSIPTFELLQPPWTFW

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 20.9 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\\_115695](#)

**Locus ID:** 84279

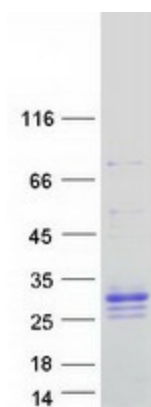
**UniProt ID:** [Q9BSG0](#)

**RefSeq Size:** 1105



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Cytogenetics:	2p13.2
RefSeq ORF:	564
Synonyms:	C2orf7; PAP21
Summary:	Plays a role in the modulation of physical activity and adiposity.[UniProtKB/Swiss-Prot Function]
Protein Families:	Protease, Transmembrane

**Product images:**

Coomassie blue staining of purified PRADC1 protein (Cat# [TP302972]). The protein was produced from HEK293T cells transfected with PRADC1 cDNA clone (Cat# [RC202972]) using MegaTran 2.0 (Cat# [TT210002]).