

## Product datasheet for **TP316627M**

### PHR1 (PLEKHB1) (NM\_021200) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human pleckstrin homology domain containing, family B (evectins) member 1 (PLEKHB1), transcript variant 1, 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC216627 representing NM\_021200  
**Red**=Cloning site **Green**=Tags(s)

MSPAAPVPPDSALESPFEEMALVRGGWLWRQSSILRRWKRNFALWLDGTLGYYHDETAQDEEDRVLIHF  
NVRDIKIGPECHDVQPPEGRSRDGLLTVNLREGGRLHLCAETKDDALAWKTALLEANSTPAPAGATVPPR  
SRRVCSKVRVTRSWSPCKVERRIWRVYSPYQDYEVVPPNAHEATYVRSYYGPPYAGPGVTHVIVRED  
PCYSAGAPLAMGMLAGAATGAALGSLMWSPCWF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 27 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\\_067023](#)

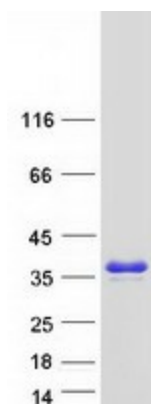
**Locus ID:** 58473



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UniProt ID: [Q9UF11](#)  
RefSeq Size: 2402  
Cytogenetics: 11q13.4  
RefSeq ORF: 729  
Synonyms: KPL1; PHR1; PHRET1

### Product images:



Coomassie blue staining of purified PLEKHB1 protein (Cat# [TP316627]). The protein was produced from HEK293T cells transfected with PLEKHB1 cDNA clone (Cat# [RC216627]) using MegaTran 2.0 (Cat# [TT210002]).