

## Product datasheet for **TP303661**

### **PDRG1 (NM\_030815) Human Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human p53 and DNA damage regulated 1 (PDRG1), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC203661 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MLSPEAERVLRYLVEVEELAAEEVLADKRQIVDLDTKRNQNREGLRALQKDLSEDMVCFGNMFIKMPH  
PETKEMIEKDQDHLDKIEIKLRKQLKVKVNRLFEAQGKPELKGFNLNPLNQDELKALKVILKG

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 15.3 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\\_110442](#)

**Locus ID:** 81572

**UniProt ID:** [Q9NUG6](#), [A0A384NKN4](#)

**RefSeq Size:** 1384

**Cytogenetics:** 20q11.21



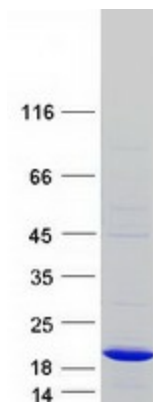
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RefSeq ORF: 399

Synonyms: C20orf126; PDRG

Summary: May play a role in chaperone-mediated protein folding.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified PDRG1 protein (Cat# TP303661). The protein was produced from HEK293T cells transfected with PDRG1 cDNA clone (Cat# [RC203661]) using MegaTran 2.0 (Cat# [TT210002]).