

## Product datasheet for **TP304012**

### PERP (NM\_022121) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human PERP, TP53 apoptosis effector (PERP), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC204012 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MIRCLACERCRWILPLLLLSAIAFDIIALAGRGWLQSSDHGQTSSLWWKCSQEGGGSGSYEEGCQSLME  
YAWGRAAAAMLFCGFILVICFILSFFALCGPQMLVFLRVIGLLALA AVFQIISLVIYPVKYTQTFTLH  
ANPAVTYIYNWAYGFGWAATIILIGCAFFFCCLPNYEDDLLGNAKPRYFYTSA

**SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 21.2 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\\_071404](#)

**Locus ID:** 64065

**UniProt ID:** [Q96FX8](#)

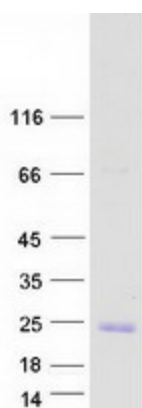
**RefSeq Size:** 4319



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Cytogenetics:	6q23.3
RefSeq ORF:	579
Synonyms:	dj496H19.1; KCP1; KRTCAP1; PIGPC1; THW
Summary:	Component of intercellular desmosome junctions. Plays a role in stratified epithelial integrity and cell-cell adhesion by promoting desmosome assembly. Plays a role as an effector in the TP53-dependent apoptotic pathway (By similarity).[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	p53 signaling pathway

### Product images:



Coomassie blue staining of purified PERP protein (Cat# TP304012). The protein was produced from HEK293T cells transfected with PERP cDNA clone (Cat# [RC204012]) using MegaTran 2.0 (Cat# [TT210002]).