

Product datasheet for **TP304012L**

PERP (NM_022121) Human Recombinant Protein

Product data:

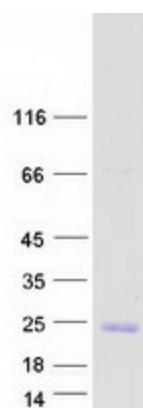
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human PERP, TP53 apoptosis effector (PERP), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204012 protein sequence Red =Cloning site Green =Tags(s)
	MIRCGLACERCRWILPLLLLSAIAFDIIALAGRGWLQSSDHGQTSSLWWKCSQEGGGSGSYEEGCQSLME YAWGRAAAAMLFCGFILVICFILSFFALCGPQMLVFLRVIGLLALAAVFQIISLVIYPVKYTQTFTLH 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]).