

Recombinant Human PERP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PERP-4053H **Lot. No.** (See product label)

SPECIFICATION

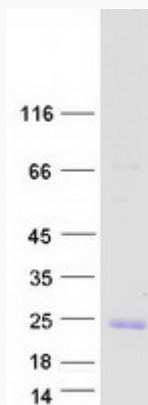
Product Overview	PERP MS Standard C13 and N15-labeled recombinant protein (NP_071404) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PERP (P53 Apoptosis Effector Related To PMP22) is a Protein Coding gene. Diseases associated with PERP include Palmoplantar Keratoderma, Mutilating, With Periorificial Keratotic Plaques and Ankyloblepharon-Ectodermal Defects-Cleft Lip/Palate. Among its related pathways are Keratinization and TP53 Regulates Transcription of Cell Death Genes. An important paralog of this gene is TMEM47.
Molecular Mass	21.4 kDa
AA Sequence	MIRCGLACERCRWILPLLLLSAIAFDIILAGRGWLQSSDHGQTSSLWWKCSQEGGG SGSYEEGCQSLMEYAWGRAAAAMLFCGFILVICFILSFFALCGPQMLVFLRVIGLL ALAAVFQIISLVIYPVKYTQTFTLHANPAVTYIYNWAYGFGWAATIILIGCAFFFCCLPN YEDDLLGNAKPRYFYTSASGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	PERP p53 apoptosis effector related to PMP22 [Homo sapiens (human)]
Official Symbol	PERP
Synonyms	PERP; PERP, TP53 apoptosis effector; p53 apoptosis effector related to PMP-22; dJ496H19.1; KCP1; KRTCAP1; PIGPC1; THW; KCP-1; 1110017A08Rik; transmembrane protein THW; p53-induced protein PIGPC1; keratinocyte-associated protein 1; keratinocytes associated protein 1; p53 apoptosis effector related to PMP22; RP3-496H19.1;
Gene ID	64065
mRNA Refseq	NM_022121
Protein Refseq	NP_071404
MIM	609301
UniProt ID	Q96FX8

SDS-PAGE

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