Recombinant Human PERP Full Length Transmembrane protein, His-SUMO & Myc-tagged

Cat. No. PERP-2451H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PERP protein(Q96FX8)(1-193aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-193aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.4kDa
AA Sequence	MIRCGLACERCRWILPLLLLSAIAFDIIALAGRGWLQSSDHGQTSSLWWKCSQEGGGSGSYEEGCQSLMEYAWGRAAAAMLFCGFIILVICFILSFFALCGPQMLVFLRVIGGLLALAAVFQIISLVIYPVKYTQTFTLHANPAVTYIYNWAYGFGWAATIILIGCAFFFCCLPNYEDDLLGNAKPRYFYTSA
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

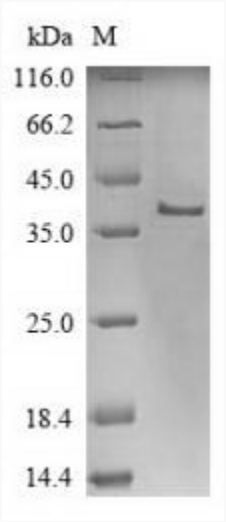
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	repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	PERP PERP, TP53 apoptosis effector [Homo sapiens]
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

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SDS-PAGE	

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