

# Recombinant Full Length Human P53 Apoptosis Effector Related To Pmp-22(Perp) Protein, His&Myc-Tagged

**Cat. No.** RFL4526HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human p53 apoptosis effector related to PMP-22(PERP) Protein (Q96FX8) (1-193aa), fused to N-terminal 10xHis-SUMO tag and C-terminal Myc tag, was expressed in E. coli.                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | Full Length (1-193aa)                                                                                                                                                                                                                                                                                                                      |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | MIRCGLACERCRWILPLLLLSAIAFDIILAGRGWLQSSDHGQTSSLWWKCSQEGGG<br>SGSYEEGCQSLMEYAWGRAAAAMLFCGFILVICFILSFFALCGPQMLVFLRVIGLL<br>ALAAVFQIISLVIYPVKYTQTFTLHANPAVTYIYNWAYGFGWAATIILIGCAFFFCCLPN<br>YEDDLLGNAKPRYFYTSA Note: The complete sequence including tag sequence, target protein sequence and linker sequence could be provided upon request. |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid                                                                                                                                                                                                                                                          |

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repeated freeze-thaw cycles.

**Storage Buffer**

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name**

PERP

**Synonyms**

PERP; KCP1; KRTCAP1; PIGPC1; THW; p53 apoptosis effector related to PMP-22; Keratinocyte-associated protein 1; KCP-1; P53-induced protein PIGPC1; Transmembrane protein THW

**UniProt ID**

[Q96FX8](#)

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