

Recombinant Human PI3 protein, His-SUMO-tagged

Cat. No. PI3-3340H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PI3 protein(P19957)(61-117aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	61-117aa
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	22 kDa
AA Sequence	AQEPVKGPVSTKPGSCPIILIRCAMLNPPNRCLKDTCPGIKKCCGSCGMACFVPQ
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [PI3 peptidase inhibitor 3, skin-derived \[Homo sapiens \]](#)

Official Symbol [PI3](#)

Synonyms [PI3](#); [peptidase inhibitor 3, skin-derived](#); [protease inhibitor 3, skin derived \(SKALP\)](#); [elafin](#); [cementoin](#); [ELAFIN](#); [ESI](#); [SKALP](#); [skin derived antileukoproteinase](#); [trappin 2](#); [WAP3](#); [WFDC14](#); [PI-3](#); [trappin-2](#); [pre-elafin](#); [protease inhibitor WAP3](#); [elastase-specific inhibitor](#); [skin-derived antileukoproteinase](#); [WAP four-disulfide core domain 14](#); [WAP four-disulfide core domain protein 14](#); [protease inhibitor 3, skin-derived \(SKALP\)](#); [MGC13613](#);

Gene ID [5266](#)

mRNA Refseq [NM_002638](#)

Protein Refseq [NP_002629](#)

MIM [182257](#)

UniProt ID [P19957](#)

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