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	AQEPVKGPVSTKPGSCPIILIRCAMLNPPNRCLKDTDCPGIKKCCEGSCGMACFVPQ
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
45-1 Ramsey Road, Shirley, NY 11967, USA

	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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