

## Recombinant Human ALPP protein, His-tagged

Cat. No. ALPP-2197H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ALPP protein(P05187)(117-447aa), fused to N-terminal His tag, was expressed in Insect Cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	117-447aa
<b>Form</b>	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.
<b>Molecular Mass</b>	38.9 kDa
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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.

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## GENE INFORMATION

<b>Gene Name</b>	ALPP alkaline phosphatase, placental [ Homo sapiens ]
<b>Official Symbol</b>	ALPP
<b>Synonyms</b>	ALPP; alkaline phosphatase, placental; alkaline phosphatase, placental (Regan isozyme); alkaline phosphatase, placental type; Regan isozyme; PLAP-1; glycerophosphatase; alkaline phosphomonoesterase; placental alkaline phosphatase 1; alkaline phosphatase Regan isozyme; ALP; PALP; PLAP; FLJ61142;
<b>Gene ID</b>	250
<b>mRNA Refseq</b>	NM_001632
<b>Protein Refseq</b>	NP_001623
<b>MIM</b>	171800
<b>UniProt ID</b>	P05187

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