Recombinant Human ALPP protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ALPP protein(P05187)(117-447aa), fused to N-terminal His tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	117-447aa
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	38.9 kDa
Purity	>85% (SDS-PAGE)
Storage	Store at -20°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 long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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GENE INFORMATION

Gene Name	ALPP alkaline phosphatase, placental [Homo sapiens]
Official Symbol	ALPP
Synonyms	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;
Gene ID	250
mRNA Refseq	NM_001632
Protein Refseq	NP_001623
MIM	171800
UniProt ID	P05187

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