

Recombinant Human ALPP protein(31-500 aa), C-His-tagged

Cat. No. ALPP-2558H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALPP protein(P05187)(31-500 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	31-500 aa
Form	0.15 M Phosphate buffered saline
Molecular Mass	53.5 kDa
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	PDFWNREAAEALGAAKKLQPAQTAAKNLIIFLGDGMGVSTVTAARILKGQKKDKLGP EIPLAMDRFPYVALSKTYNVDKHVPDSGATATAYLCGVKGNFQTIGLSAAARFNQCN TTRGNEVISVMNRAKKAGKSVGVTTRVQHASPAGTYAHTVNRNWYSDADVPAS ARQEGCQDIATQLISNMDIDVILGGGRKYMFRMGTPDPEYPDDYSQGGTRLDGKNL VQEWLAKRQGARYVWNRTELMQASLDPSVTHLMGLFEPGDMKYEIHRDSTLDPSL

 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

MEMTEAALRLLSRNPRGFFLFVEGGRIDHGHESRAYRALTETIMFDDAIERAGQLT
 SEEDTLSLVTADHSHVFSFGGYPLRGSSIFGLAPGKARDRKAYTVLLYGNGPGYVLK
 DGARPDVTESESGSPEYRQQSAVPLDEETHAGEDVAVFARGPQAHLVHGVQEQT
 IAHVMAFAACLEPYTACDLAP

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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