Native Human ALPP

Cat. No. ALPP-8347H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human ALPP was purified from Placental Tissue.
Species	Human
Source	Placenta
Description	Alkaline Phosphatase (ALP) is found in many different tissues and organs, including liver, bone, intestine, placenta, kidneys, lungs and red blood cells. Isoenzymes of the liver alkaline phosphatase and bone alkaline phosphatase fractions account for 80% of the activity found in normal blood. This activity increases in both liver disease and bone disease, hence ALP is most commonly utilized in diagnostic tests for these diseases.
Concentration	>50 U/mg

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 R

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Gene ID	250
mRNA Refseq	NM_001632
Protein Refseq	NP_001623
MIM	171800
UniProt ID	P05187
Chromosome Location	2q37.1
Pathway	Folate biosynthesis, organism-specific biosystem; Folate biosynthesis, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	alkaline phosphatase activity; alkaline phosphatase activity; hydrolase activity; metal ion binding;

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