

Recombinant Human ALPPL2 cell lysate

Cat. No. ALPPL2-65HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The product of this gene is a membrane bound glycosylated enzyme, localized to testis, thymus and certain germ cell tumors, that is closely related to both the placental and intestinal forms of alkaline phosphatase.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	ALPPL2 alkaline phosphatase, placental-like 2 [Homo sapiens]
Official Symbol	ALPPL2
Synonyms	ALPPL2; alkaline phosphatase, placental-like 2; alkaline phosphatase, placental-like; ALP-1; Nagao isozyme; germ cell alkaline phosphatase; alkaline phosphatase Nagao isozyme; placental-like alkaline phosphatase; testicular and thymus alkaline

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	phosphatase; ALPG; GCAP; ALPPL;
Gene ID	251
mRNA Refseq	NM_031313
Protein Refseq	NP_112603
MIM	171810
UniProt ID	P10696
Chromosome Location	2q37
Pathway	Folate biosynthesis, organism-specific biosystem; Folate biosynthesis, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	alkaline phosphatase activity; hydrolase activity; metal ion binding;

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