

ALPP 抗原（重组蛋白）

中文名称：ALPP 抗原（重组蛋白）

英文名称：ALPP Antigen (Recombinant Protein)

别名：ALP; PALP; PLAP; PLAP-1

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 23-323 amino acids of human ALPP

技术规格：

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| Full name: | alkaline phosphatase, placental |
| Synonyms: | ALP; PALP; PLAP; PLAP-1 |
| Swissprot: | P05187 |
| Gene Accession: | BC009647 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The first three are located together on chromosome 2 while the tissue non-specific form is located on chromosome 1. The product of this gene is a membrane bound glycosylated enzyme, also referred to as the heat stable form, that is expressed primarily in the placenta although it is closely related to the intestinal form of the enzyme as well as to the placental-like form. The coding sequence for this form of alkaline phosphatase is unique in that the 3' untranslated |

d region contains multiple copies of an Alu family repeat. In addition, this gene is polymorphic and three common alleles (type 1, type 2 and type 3) for this form of alkaline phosphatase have been well characterized.