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## Datasheet for ABIN7448098

### PLAP Protein (His tag)

#### Overview

Quantity:	100 µg
Target:	PLAP (ALPP)
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLAP protein is labelled with His tag.

#### Product Details

Purpose:	Cynomolgus ALPP Protein, His Tag
Sequence:	Ile 21 - Asn 504
Characteristics:	Cynomolgus ALPP, His Tag is expressed from human 293 cells (HEK293). It contains AA Ile 21 - Asn 504 (Accession # XP_045223825.1).
Purity:	95,00 %
Endotoxin Level:	1.0 EU per µg

#### Target Details

Target:	PLAP (ALPP)
Alternative Name:	ALPP ( <a href="#">ALPP Products</a> )
Background:	Synonyms:PLAP,Description:In most mammals there are four different isozymes: placental (ALPP), germ cell (ALPG), intestinal (ALPI) and tissue non-specific (liver/bone/kidney) (ALPL/TP). ALPP is also known as Alkaline phosphatase, placental type and PLAP. Alkaline

## Target Details

phosphatase that can hydrolyze various phosphate compounds.

Molecular Weight: 54.6 kDa

## Application Details

Comment: This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 54.6 kDa. The protein migrates as 61-65 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: 50 mM Tris, 150 mM NaCl pH 7.3

Storage: -80 °C

Storage Comment: -70°C