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Datasheet for ABIN7505404

ALPL Protein (AA 18-501) (His tag)

Overview

Quantity:	100 µg
Target:	ALPL
Protein Characteristics:	AA 18-501
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALPL protein is labelled with His tag.

Product Details

Sequence:	Phe 18-Gly 501
Characteristics:	A DNA sequence encoding the Mouse ALPL protein (P09242) (Phe 18-Gly 501) was expressed with a N-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	ALPL
Alternative Name:	ALPL (ALPL Products)
Background:	<p>Background: Alkaline phosphatase (ALPL) is a hydrolase enzyme responsible for removing phosphate groups from many types of molecules, including nucleotides, proteins, and alkaloids. The process of removing the phosphate group is called dephosphorylation. As the name</p> <p>Synonym: AP-TNAP,TNAP,TNSALP,Alkaline phosphatase 2,Alkaline phosphatase</p>

Target Details

	liver/bone/kidney isozyme,Phosphoamidase,Phosphocreatine phosphatase
Molecular Weight:	53.13 kDa
UniProt:	P09242

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months