

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Mouse Alkaline phosphatase,tissue-nonspecific isozyme/ALPL Protein, Human ABB-RP01999

Article Name	Recombinant Mouse Alkaline phosphatase,tissue-nonspecific isozyme/ALPL Protein, Human
Biozol Catalog Number	ABB-RP01999
Supplier Catalog Number	RP01999
Alternative Catalog Number	ABB-RP01999-20UG,ABB-RP01999-50UG,ABB-RP01999-500UG,ABB-RP01999-10UG,ABB-RP01999-100UG,ABB-RP01999-1000UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Phe18-Ala500
Product Description	Several distinct genes encode alkaline phosphatases (APs) in mice with different tissue-specific expression patterns. The Alpl gene, also known as Akp2, encodes the liver/bone/kidney isozyme, also known as the tissue-nonspecific AP (TNAP). The Alpl g...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	54.26 KDa
NCBI	11647
UniProt	P09242
Purity	90 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.2 µm filtered solution of 20mM HEPES, 150mM NaCl, 2mM MgSO ₄ , 0.1mM ZnCl ₂ , pH 7.5.
Sequence	FVPEKERDPSYWRQQAQETLKNALKLQKLNTNVAKNVIMFLGDGMGVSTVTA ARILKGQLHHNTGEETRLEMDKFPFVALSKTYNTNAQVPDSAGTATAYLCGVK ANEGTVGVSAATERTRCNTTQGNEVTSILRWAKDAGKSVGIVTTTRVNHATP SAAYAHSADRDWYSDNEMPPEALSQGCKDIAYQLMHNKIDIDVIMGGGRKY MYPKNRTDVEYELDEKARGTRL DGLDLISIWKSFKPRHKHSHYVWNR
Target	Alpl, Akp-2, Akp2
Application Dilute	Lyophilized from a 0.2 µm filtered solution of 20mM HEPES, 150mM NaCl, 2mM MgSO ₄ , 0.1mM ZnCl ₂ , pH 7.5.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., Research Area: Other Recombinant Protein