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Product Datasheet

Recombinant Human Alkaline phosphatase/tissue-nonspecific isozyme/ALPL Protein ABB-RP01989

Artikelname	Recombinant Human Alkaline phosphatase/tissue-nonspecific isozyme/ALPL Protein
Artikelnummer	ABB-RP01989
Hersteller Artikelnummer	RP01989
Alternativnummer	ABB-RP01989-20UG,ABB-RP01989-10UG,ABB-RP01989-100UG,ABB-RP01989-1000UG,ABB-RP01989-50UG,ABB-RP01989-500UG
Hersteller	ABclonal
Wirt	Human
Kategorie	Proteine/Peptide
Spezies Reaktivität	Human
Immunogen	Leu18-Ala500
Produktbeschreibung	Four distinct genes encode alkaline phosphatases (APs) in humans . The ALPL gene encodes the liver/bone/kidney isozyme, also known as the tissue-nonspecific AP (TNAP). In comparison, ALPI, ALPP and ALPPL2 encode intestinal, placental and placental-li...
Konzentration	< 0.1 EU/µg of the protein by LAL method.
Molekulargewicht	54.04 kDa
NCBI	249
UniProt	P05186

Reinheit	90 % as determined by SDS-PAGE.
Formulierung	Lyophilized from a 0.2 µm filtered solution of 20mM HEPES, 150mM NaCl, 2mM MgSO4, 0.1mM ZnCl2,pH 7.5.
Sequenz	LVPEKEKDPKYWRDQAQETLKYLELQKLNTNVAKNVIMFLGDGMGVSTVTA ARILKGQLHHNPGEETRLEMDKFPFVALSKTYNTNAQVPDSAGTATAYLCGVK ANEGTVGVSAATERSRCNTTQGNEVTSILRWAKDAGKSVGIVTTTRVNHATP SAAYAHSADRDWYSDNEMPPEALSQGCKDIAYQLMHNIRDIDVIMGGGRKY MYPKNKTDVEYESDEKARGTRLDGLDLVDTWKSFKPRYKHSFIWNR
Target-Kategorie	ALPL
Application Verdünnung	Lyophilized from a 0.2 µm filtered solution of 20mM HEPES, 150mM NaCl, 2mM MgSO4, 0.1mM ZnCl2,pH 7.5.
Anwendungsbeschreibung	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 stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein