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Product Datasheet

Recombinant Human Alkaline Phosphatase (Germ type) /ALPG Protein ABB-RP03154

Article Name	Recombinant Human Alkaline Phosphatase (Germ type) /ALPG Protein
Biozol Catalog Number	ABB-RP03154
Supplier Catalog Number	RP03154
Alternative Catalog Number	ABB-RP03154-20UG,ABB-RP03154-100UG,ABB-RP03154-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ile20-Thr502
Product Description	Alkaline phosphatase can be considered our favorite enzyme for reasons apparent to those who diagnose and treat metabolic bone diseases or who study skeletal biology. Few might know, however, that alkaline phosphatase likely represents the most frequ...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	53.28 kDa
NCBI	251
UniProt	P10696
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Sequence	IIPVEEENPDFWNRQAAEALGAAKKLQPAQTAAKNLIIFLGDGMGVSTVTAARI LKGQKKDKLGPETFLAMDRFPYVALSKTYSVDKHVPDSGATATAYLCGVKGN FQTIGLSAAARFNQCNTTRGNEVISVMNRAKKAGKSVGVTITTRVQHASPAG AYAHTVNRNWYSADADVPASARQEGCQDIATQLISNMDIDVILGGGRKYMFP GTPDPEYPDDYSQGGTRLDGKNLVQEWLAKHQGARYVWNRTELLQ
Target	ALPG, ALPPL, ALPPL2
Application Dilute	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
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. ResearchArea: Other Recombinant Protein