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Product Datasheet

Human Alkaline Phosphatase (Germ type) /ALPG Protein (APE-HM103) KAB-APE-HM103

Article Name	Human Alkaline Phosphatase (Germ type) /ALPG Protein (APE-HM103)
Biozol Catalog Number	KAB-APE-HM103
Supplier Catalog Number	APE-HM103
Alternative Catalog Number	KAB-APE-HM103-100UG, KAB-APE-HM103-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant Human Alkaline Phosphatase (Germ type) /ALPG Protein is expressed from HEK293 with His tag at the C-Terminus, It contains Ile20-Asp503....
Molecular Weight	The protein has a predicted MW of 53.67 kDa. Due to glycosylation, the protein migrates to 58-68 kDa based on Bis-Tris PAGE result.
Tag	C-His
UniProt	P10696
Buffer	Lyophilized from 0.22 µm filtered solution in 25 mM Tris, 100 mM NaCl, 1 mM MgCl ₂ (pH 7.5). Normally 8% trehalose is added as protectant before lyophilization.
Expression System	HEK293
Purity	> 95% as determined by Bis-Tris PAGE, > 95% as determined by HPLC

Form	Lyophilized
Sequence	Ile20-Asp503
Target	Alkaline Phosphatase (Germ type)/ALPG