

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

## Product Datasheet

### **Biotinylated Human Alkaline Phosphatase (Germ type) /ALPG Protein (APE-HM403B) KAB-APE-HM403B**

Article Name	Biotinylated Human Alkaline Phosphatase (Germ type) /ALPG Protein (APE-HM403B)
Biozol Catalog Number	KAB-APE-HM403B
Supplier Catalog Number	APE-HM403B
Alternative Catalog Number	KAB-APE-HM403B-100UG, KAB-APE-HM403B-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human
Conjugation	Biotin
Product Description	Recombinant Biotinylated Human Alkaline Phosphatase (Germ type) /ALPG Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus.It contains Ile20-Asp503....
Molecular Weight	The protein has a predicted MW of 55.48 kDa. Due to glycosylation, the protein migrates to 56-70 kDa based on Bis-Tris PAGE result.
Tag	C-His-Avi
UniProt	<a href="#">P10696</a>
Buffer	Lyophilized from 0.22µm filtered solution in 25mM Tris, 100mM NaCl, 1mM MgCl <sub>2</sub> (pH 7.5). Normally 8% trehalose is added as protectant before lyophilization.
Expression System	HEK293

Purity	> 95% as determined by Bis-Tris PAGE, > 90% as determined by HPLC
Form	Lyophilized
Sequence	Ile20-Asp503
Target	Alkaline Phosphatase (Germ type)/ALPG