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Product Datasheet

Human Integrin alpha 8 beta 1 (ITGA8&ITGB1) Heterodimer Protein (ITG-HM18B) KAB-ITG-HM18B

Article Name	Human Integrin alpha 8 beta 1 (ITGA8&ITGB1) Heterodimer Protein (ITG-HM18B)
Biozol Catalog Number	KAB-ITG-HM18B
Supplier Catalog Number	ITG-HM18B
Alternative Catalog Number	KAB-ITG-HM18B-100UG, KAB-ITG-HM18B-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant Human Integrin alpha 8 beta 1 (ITGA8&ITGB1) Heterodimer Protein is expressed from HEK293 with His tag at the C-Terminus of ITGA8. It contains Phe39-Leu1012(ITGA8) acidic tail and Gln21-Asp728(ITGB1) basic tail....
Molecular Weight	The protein has a predicted MW of 113.90 kDa (ITGA8) & 83.2 kDa (ITGB1). Due to glycosylation, the protein migrates to 120-140 kDa (ITGA8) and 100-120 kDa (ITGB1) based on Bis-Tris PAGE result.
Tag	C-His
UniProt	P53708
Buffer	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Expression System	HEK293
Purity	> 95% as determined by Bis-Tris PAGE

Form	Lyophilized
Sequence	Phe39-Leu1012(ITGA8) acidic tail & Gln21-Asp728(ITGB1) basic tail
Target	Integrin alpha 8 beta 1 (ITGA8&ITGB1) Heterodimer