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Product Datasheet

Human Integrin alpha 10 beta 1 (ITGA10&ITGB1) Heterodimer Protein (ITG-HM110) KAB-ITG-HM110

Article Name	Human Integrin alpha 10 beta 1 (ITGA10&ITGB1) Heterodimer Protein (ITG-HM110)
Biozol Catalog Number	KAB-ITG-HM110
Supplier Catalog Number	ITG-HM110
Alternative Catalog Number	KAB-ITG-HM110-100UG, KAB-ITG-HM110-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant Human Integrin alpha 10 beta 1 (ITGA10&ITGB1) Heterodimer Protein is expressed from HEK293 with His tag at the C-Terminus of ITGA10. It contains Phe23-Ser1122(ITGA10) acidic tail and Gln21-Asp728(ITGB1) basic tail....
Molecular Weight	The protein has a predicted MW of 125.60 kDa (ITGA10) & 83.2 kDa (ITGB1). Due to glycosylation, the protein migrates to 130-160 kDa (ITGA10) and 110-120 kDa (ITGB1) based on Bis-Tris PAGE result.
Tag	C-His
UniProt	075578
Buffer	Lyophilized from 0.22µm 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	Phe23-Ser1122(ITGA10) acidic tail & Gln21-Asp728(ITGB1) basic tail
Target	Integrin alpha 10 beta 1 (ITGA10&ITGB1) Heterodimer