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Product Datasheet

Non-biotinylated Human Integrin alpha 6 beta 1 (ITGA6&ITGB1) Heterodimer Protein (ITG-HM461) KAB-ITG-HM461

Article Name	Non-biotinylated Human Integrin alpha 6 beta 1 (ITGA6&ITGB1) Heterodimer Protein (ITG-HM461)
Biozol Catalog Number	KAB-ITG-HM461
Supplier Catalog Number	ITG-HM461
Alternative Catalog Number	KAB-ITG-HM461-100UG, KAB-ITG-HM461-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant Human Integrin alpha 6 beta 1 (ITGA6&ITGB1) Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus of ITGA6. It contains Phe24-Gly1012 (ITGA6) acidic tail and Gln21-Asp728 (ITGB1) basic tail....
Molecular Weight	The protein has a predicted MW of 117.9 kDa (ITGA6) and 83.2 kDa (ITGB1). Due to glycosylation, the protein migrates to 140-160 kDa (ITGA6) and 110-150 kDa (ITGB1) under Non reduced (N) condition based on Bis-Tris PAGE result.
Tag	C-His-Avi
UniProt	P23229
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	Phe24-Gly1012 (ITGA6) acidic tail & Gln21-Asp728 (ITGB1) basic tail
Target	Integrin alpha 6 beta 1 (ITGA6&ITGB1) Heterodimer