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Product Datasheet

Non-biotinylated Human Integrin alpha V beta 8 (ITGAV&ITGB8) Heterodimer Protein (ITG-HM4V8) KAB-ITG-HM4V8

Article Name	Non-biotinylated Human Integrin alpha V beta 8 (ITGAV&ITGB8) Heterodimer Protein (ITG-HM4V8)
Biozol Catalog Number	KAB-ITG-HM4V8
Supplier Catalog Number	ITG-HM4V8
Alternative Catalog Number	KAB-ITG-HM4V8-100UG, KAB-ITG-HM4V8-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant Human Integrin alpha V beta 8 (ITGAV&ITGB8) Heterodimer Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus of ITGAV. It contains Phe31-Val992(ITGAV) acidic tail and Glu43-Arg684(ITGB8) basic tail....
Molecular Weight	The protein has a predicted MW of 114 kDa (ITGAV) and 76 kDa (ITGB8). Due to glycosylation, the protein migrates to 90-150 kDa based on Bis-Tris PAGE result.
Tag	C-His-Avi
UniProt	P06756
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, > 90% as determined by HPLC
Form	Lyophilized
Sequence	Phe31-Val992(ITGAV) acidic tail & Glu43-Arg684(ITGB8) basic tail
Target	Integrin alpha V beta 8 (ITGAV&ITGB8) Heterodimer