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Product Datasheet

Mouse&Human Chimeric Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer Protein (ITG-HM1V6) KAB-ITG-HM1V6

Article Name	Mouse&Human Chimeric Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer Protein (ITG-HM1V6)
Biozol Catalog Number	KAB-ITG-HM1V6
Supplier Catalog Number	ITG-HM1V6
Alternative Catalog Number	KAB-ITG-HM1V6-100UG, KAB-ITG-HM1V6-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human, Mouse
Product Description	Recombinant Mouse&Human Chimeric Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer Protein is expressed from HEK293 with His tag at the C-terminus of ITGAV. It contains Phe31-Val988 (ITGAV) acidic tail and Gly22-Asn707 (ITGB6) basic tail....
Molecular Weight	The protein has a predicted MW of 131.48 kDa (ITGAV) and 79.1 kDa (ITGB6). Due to glycosylation, the protein migrates to 120-160 kDa (ITGAV) and 90-120 kDa (ITGB6) based on Bis-Tris PAGE result.
Tag	C-His
UniProt	P43406
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-Val988(ITGAV) acidic tail & Gly22-Asn707(ITGB6) basic tail
Target	Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer