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Product Datasheet

Non-biotinylated Human Integrin alpha 4 beta 7 (ITGA4&ITGB7) Heterodimer Protein (ITG-HM447) KAB-ITG-HM447

Article Name	Non-biotinylated Human Integrin alpha 4 beta 7 (ITGA4&ITGB7) Heterodimer Protein (ITG-HM447)
Biozol Catalog Number	KAB-ITG-HM447
Supplier Catalog Number	ITG-HM447
Alternative Catalog Number	KAB-ITG-HM447-100UG, KAB-ITG-HM447-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant Human Integrin alpha 4 beta 7 (ITGA4&ITGB7) Heterodimer Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus of ITGA4.It contains Tyr34-Thr977(ITGA4) acidic tail and Glu20-His723(ITGB7) basic tail....
Molecular Weight	The protein has a predicted MW of 112.5 kDa (ITGA4) & 81.3 kDa (ITGB7). Due to glycosylation,the protein migrates to 70 kDa, 80 kDa, 100-120 kDa and 130-150 kDa based on Bis-Tris PAGE result.
Tag	C-His-Avi
UniProt	P13612
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	Tyr34-Thr977(ITGA4) acidic tail & Glu20-His723(ITGB7) basic tail
Target	Integrin alpha 4 beta 7 (ITGA4&ITGB7) Heterodimer