

Recombinant Mouse ITGAV&ITGB3 protein, His-Avi-tagged, Biotinylated

Cat. No. ITGAV&ITGB3-1427M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse ITGAV&ITGB3 protein(P43406(ITGAV)&O54890(ITGB3))(Phe31-Val988(ITGAV)& Glu26-Asp717(ITGB3)), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Phe31-Val988(ITGAV)& Glu26-Asp717(ITGB3)
Tag	C-His-Avi
Conjugation/Label	Biotin
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human Vitronectin, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Mouse ITGAV&ITGB3, His Tag with the EC50 of 3.2µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 108.77 kDa(ITGAV)&80.84 kDa(ITGB3). Due to glycosylation, the protein migrates to 90-130 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 95% as determined by Tris-Bis PAGE.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin

GENE INFORMATION

Gene Name	Itgav integrin alpha V [Mus musculus]
Official Symbol	ITGAV
Synonyms	ITGAV; integrin alpha V; integrin alpha-V; alphav-integrin; vitronectin receptor subunit alpha; vitronectin receptor alpha polypeptide (VNRA); CD51; 1110004F14Rik; 2610028E01Rik; D430040G12Rik;
Gene ID	16410
mRNA Refseq	NM_008402
Protein Refseq	NP_032428
Gene Name 2	Itgb3 integrin beta 3 [Mus musculus]
Official Symbol 2	ITGB3

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms 2 ITGB3; integrin beta 3; integrin beta-3; GPIIIa; platelet gpIIla; platelet membrane glycoprotein IIIa; CD61; GP3A; INGRB3; MGC159221; MGC159223;

Gene ID 2 [16416](#)

mRNA Refseq 2 [NM_016780](#)

Protein Refseq 2 [NP_058060](#)

Tris-Bis PAGE

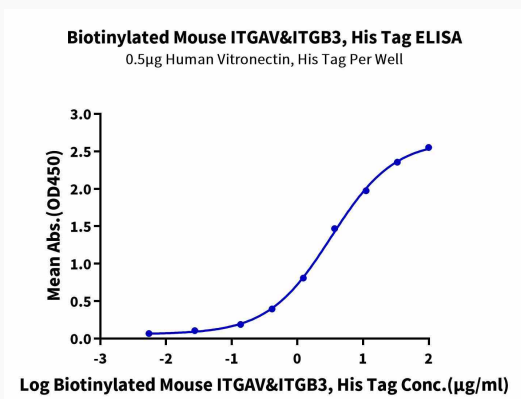


 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ELISA



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA