

Recombinant Mouse ITGAV & ITGB6 protein, Flag & His-tagged

Cat. No. ITGAV & ITGB6-1946M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ITGAV & ITGB6 protein(NP_032428.2 & NP_067334.1)(Met1-Val988 & Met1-Pro708), fused with Flag & His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Val988 & Met1-Pro708
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant heterodimer of mouse ITGAV&ITGB6 comprises 1728 (1000+728) amino acids and has a calculated molecular mass of 190.4 (110.7+79.7) KDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 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

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.

GENE INFORMATION

Gene Name	Itgav integrin alpha V [Mus musculus]
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Official Symbol	ITGAV
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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
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mRNA Refseq	NM_008402
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Protein Refseq	NP_032428
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