

## Human Integrin alpha V beta 3 (ITGAV&ITGB3) Heterodimer protein (Recombinant) (C-His-Avi) {Biotin} (STJP001585)

### GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

### PRODUCT PROPERTIES

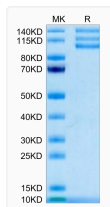
Formulation	Lyophilised from 0.2 $\mu$ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human Integrin alpha V beta 3 (ITGAV&ITGB3) Heterodimer is a protein consisting of amino acid residues [Phe31-Val992 (ITGAV) acidic tail & Gly27-Asp718 (ITGB3) basic tail], The protein has a predicted MW of 114 kDa (ITGAV) & 81.3 kDa (ITGB3)
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

### TARGET INFORMATION

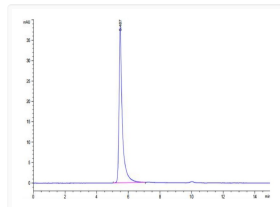
Gene ID	<a href="#">3685</a>
Gene Symbol	<a href="#">ITGAV</a>
UniProt ID	<a href="#">ITAV_HUMAN</a>
Immunogen Region	Phe31-Val992 (ITGAV) acidic tail & Gly27-Asp718 (ITGB3) basic tail

### ADDITIONAL INFORMATION

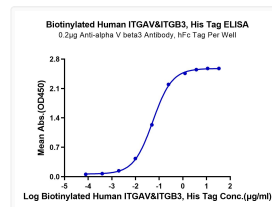
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human ITGAV&ITGB3 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human ITGAV&ITGB3 is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-alpha V beta3 Antibody, hFc Tag at 2  $\mu$ g/ml (100  $\mu$ g/ml) on the plate. Dose response curve for Biotinylated Human ITGAV&ITGB3, His Tag with the EC50 of 54ng/ml determined by ELISA.