

Human Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer protein (Recombinant) (C-His-Avi) {Biotin} (STJP001644)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

Formulation	Lyophilised from 0.2 µm filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer is a protein consisting of amino acid residues [Phe31-Val992 (ITGAV) & Gly22-Asn707 (ITGB6)], The protein has a predicted MW of 114 kDa (ITGAV) & 79.1 kDa (ITGB6). Due to glycosylation
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

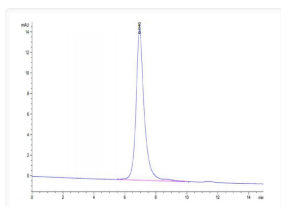
Gene ID	3685
Gene Symbol	ITGAV
UniProt ID	ITAV_HUMAN
Immunogen Region	Phe31-Val992 (ITGAV) & Gly22-Asn707 (ITGB6)

ADDITIONAL INFORMATION

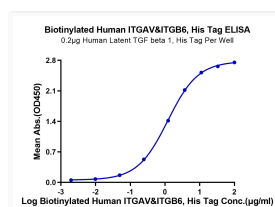
Note: STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human ITGAV&ITGB6 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human ITGAV&ITGB6 is greater than 95% as determined by SEC-HPLC.



Immobilized Human Latent TGF beta 1, His Tag at 2 µg/ml (100 µg/ml) on the plate. Dose response curve for Biotinylated Human ITGAV&ITGB6, His Tag with the EC50 of 1.2 µg/ml determined by ELISA.