

Recombinant human Integrin Alpha V Beta 3 (ITGAV & ITGB3) protein, C-His-Avi (HEK293)

Catalog Number: bs-47139P

Concentration: >0.5 mg/ml

AA Seq: 31-992/1048

Predicted MW: 105

Detected MW: Due to glycosylation, the protein migrates to 85-140 kDa based on Tris-Bis PAGE result.

Tags: C-His-Avi

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC

Purification: AC

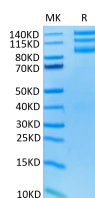
Form: Lyophilized

Storage: Lyophilized from 0.22μm filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

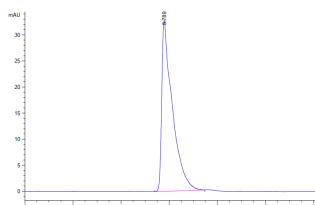
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The ITGB3 protein product is the integrin beta chain beta 3. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. A given chain may combine with multiple partners resulting in different integrins. Integrin beta 3 is found along with the alpha IIb chain in platelets. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Human Integrin ITGAV & ITGB5 Protein on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



The purity of Human Integrin ITGAV & ITGB5 Protein is greater than 95% as determined by SEC-HPLC.