

Recombinant Human ITGAV protein, His-tagged

Cat. No. ITGAV-2775H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGAV protein(819-915 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	819-915 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SFSKAMLHLQWPYKYNNNTLLYILHYDIDGPMNCTSDMEINPLRIKISSLQTTEKNDT VAGQGERDHLITKRDALSEGDIHTLGCGVAQCLKIVCQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name [ITGAV integrin, alpha V \[Homo sapiens \]](#)

Official Symbol [ITGAV](#)

Synonyms ITGAV; integrin, alpha V; antigen identified by monoclonal L230 , integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51) , MSK8, vitronectin receptor , VNRA, VTNR; integrin alpha-V; CD51; integrin alphaVbeta3; vitronectin receptor subunit alpha; antigen identified by monoclonal L230; integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51); MSK8; VNRA; VTNR; DKFZp686A08142;

Gene ID [3685](#)

mRNA Refseq [NM_001144999](#)

Protein Refseq [NP_001138471](#)

MIM [193210](#)

UniProt ID [P06756](#)

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