

Recombinant Human ITGA2 protein, His-tagged

Cat. No. ITGA2-5006H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGA2 protein(P17301)(188-365aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	188-365aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	25.7 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

WDAVKNFLEKFVQGLDIGPTKTQVGLIQYANNPRVVFNLNTYKTKEEMIVATSQTSQ
 YGGDLTNTFGAIQYARKYAYSASGGRRSATKVMVVVTDGESHDGSMLKAVIDQCN
 HDNILRFGIAVLGYLNRNALDTKNLIKEIKAIASIPTERYFFNVSDEAALLEKAGTLGEQI
 FSIE

GENE INFORMATION

Gene Name [ITGA2 integrin, alpha 2 \(CD49B, alpha 2 subunit of VLA-2 receptor\) \[Homo sapiens \]](#)

Official Symbol [ITGA2](#)

Synonyms ITGA2; integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor); CD49B; integrin alpha-2; CD49b; integrin alpha 2; collagen receptor; VLA-2 subunit alpha; platelet antigen Br; platelet glycoprotein Ia; platelet glycoprotein GPIa; CD49 antigen-like family member B; platelet membrane glycoprotein Ia; very late activation protein 2 receptor, alpha-2 subunit; BR; GPIa; VLA-2; VLAA2; BDPLT9;

Gene ID [3673](#)

mRNA Refseq [NM_002203](#)

Protein Refseq [NP_002194](#)

MIM [192974](#)

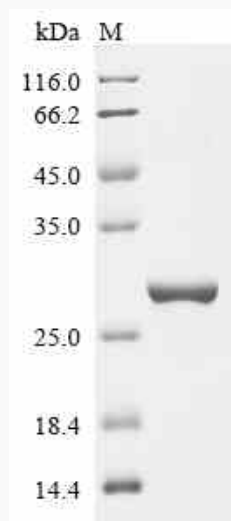
UniProt ID [P17301](#)

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SDS-PAGE



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