

Recombinant Human ITGA2 Protein, GST-tagged

Cat. No. ITGA2-5000H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ITGA2 partial ORF (NP_002194.2, 30 a.a. - 119 a.a.) recombinant protein with GST tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	30-119 a.a.
Description	This gene product belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane glycoproteins composed of a distinct alpha chain and a common beta chain. They are found on a wide variety of cell types including, T cells, fibroblasts and platelets. Integrins are involved in cell adhesion and also participate in cell-surface mediated signalling. [provided by RefSeq]
Molecular Mass	35.53 kDa
AA Sequence	YNVGLPEAKIFSGPSSEQFGYAVQQFINPKGNWLLVGSPWSGFPENRMGDVYKCP VDLSTATCEKLNLTSTSTIPNVTEMKTNMSLGLIL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

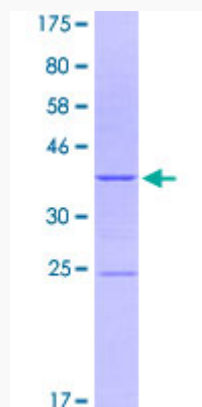
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 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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