

Recombinant Human ITGA2B, GST-tagged

Cat. No. ITGA2B-174H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGA2B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	678-894aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	ITGA2B integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41) [Homo sapiens]
Official Symbol	ITGA2B
Synonyms	ITGA2B; integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41); GP2B, integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41B); integrin alpha-IIb; CD41; CD41B; GPalpha IIb; platelet-specific antigen BAK;

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	platelet membrane glycoprotein IIb; platelet fibrinogen receptor, alpha subunit; GT; GTA; GP2B; HPA3; GPIIb; BDPLT2;
Gene ID	3674
mRNA Refseq	NM_000419
Protein Refseq	NP_000410
MIM	607759
UniProt ID	P08514
Chromosome Location	17q21.32
Pathway	Arf6 signaling events, organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), conserved biosystem; Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Dilated cardiomyopathy, organism-specific biosystem; Dilated cardiomyopathy, conserved biosystem;
Function	extracellular matrix binding; identical protein binding; protein binding; receptor activity;

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