

Recombinant Human ITGA2B protein, His-SUMO-tagged

Cat. No. ITGA2B-3124H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGA2B protein(P08514)(639-887aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	639-887aa
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	43 kDa
AA Sequence	CVPQLQLTASVTGSPLLVGADNVLELQMDAANE GEGAYEAELAVHLPQGAHYMRAL SNVEGFERLICNQKKENETRVVLCELGNPMKKNAQIGIAMLVSVGNLEEAGESVSFQ LQIRSKNSQNPNSKIVLLDVPVRAEAQVELRGNSFPASLVVAAEEGEREQNSLDSW GPKVEHTYELHNNPGGTVNGHLHLSIHLPGQSQPSDLLYILDIQPQGGLQCFPPQPPVN PLKVDWGLPIPSPIHPAHHKR
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

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repeated freeze-thaw cycles.

Reconstitution

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. Our default final concentration of glycerol is 50%.

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; 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

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