

## Recombinant Human ITGA2B protein, His-SUMO-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ITGA2B protein(P08514)(639-887aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	639-887aa
<b>Form</b>	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.
<b>Molecular Mass</b>	43 kDa
<b>AA Sequence</b>	CVPQLQLTASVTGSPLLVGADNVLELQMDAANEGEGAYEAELAVHLPQGAHYMRAL SNVEGFERLICNQQKENETRVVLCELGNPMKKNAQIGIAMLVSVGNLEEAGESVSFQ LQIRSKNSQNPNSKIVLLDVPVRAEAQVELRGNSFPASLVVAAEEGEREQNSLDSW GPKVEHTYELHNNPGTVNGLHLSIHLPGQSQPSDLLYILDIQPQGGGLQCFPPQPVN PLKVDWGLPIPSPIHPAHHKR
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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