

Recombinant Human ITGB3 protein, His-tagged

Cat. No. ITGB3-2940H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGB3 protein(634-718 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	634-718 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	CTFKKECVECKKFDRLGALHDENTCNRYCRDEIESVKELKDTGKDAVNCTYKNEDDC VVRFQYYEDSSGKSILYVVEEPECPKGPD
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name	ITGB3 integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61) [Homo sapiens]
Official Symbol	ITGB3
Synonyms	ITGB3; integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61); GP3A; integrin beta-3; CD61; GPIIIa; platelet glycoprotein IIIa; platelet membrane glycoprotein IIIa; GT; BDPLT2;
Gene ID	3690
mRNA Refseq	NM_000212
Protein Refseq	NP_000203
UniProt ID	P05106

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