

Recombinant Human ITGB5 protein, GST-tagged

Cat. No. ITGB5-301576H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGB5 (24-126 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly24-Phe126
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	GLNICTSGSATSCEECLLIHPKCAWCSKEDFGSPRSITSRCDLRANLVKNGCGGEIE SPASSFHVLRSLPLSSKSGSAGWDVIQMTPQEIAVNLRPGDKTTF
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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.

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GENE INFORMATION

Gene Name	ITGB5 integrin, beta 5 [Homo sapiens]
Official Symbol	ITGB5
Synonyms	ITGB5; integrin, beta 5; integrin beta-5; FLJ26658;
Gene ID	3693
mRNA Refseq	NM_002213
Protein Refseq	NP_002204
MIM	147561
UniProt ID	P18084

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