

Recombinant Human Integrin alpha-6 protein, GST-tagged

Cat. No. Integrin alpha-6-30172H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Integrin alpha-6 (710-950 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Tyr710-Leu950
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	YSAYRELRAFPEKQLSCVANQNGSQADCELGNPFKRNSNVTFYLVLTSTTEVTFDTP DLNINLKLETTSNQDNLAPITAKAKVVIELLLSVSGVAKPSQVYFGGTVVGEQAMKSE DEVGSLIEYEFRVINLGKPLTNLGTATLNIQWPKEISNGKWLLYLVKVESKGLEKVTC EPQKEINSLNLTESHNSRKKREITEKQIDNRRKFSLFAERKYQTLNCSVNVNVCNIRC PLRGLDSKASL
Purity	90%, 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

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name ITGA6 integrin subunit alpha 6 [Homo sapiens (human)]

Official Symbol Integrin alpha-6

Synonyms ITGA6; CD49f; VLA-6; ITGA6B

Gene ID 3655

mRNA Refseq NM_000210

Protein Refseq NP_000201

MIM 147556

UniProt ID P23229

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