

Recombinant Human Integrin alpha-6 protein, GST-tagged

Cat. No. Integrin alpha-6-301191H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Integrin alpha-6 (477-690 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr477-Lys690
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	TPNRIDLRQKTACGAPSGICLQVKSCFEYTANPAGYNPSISIVGTLEAEKERRKSGLS SRVQFRNQGSEPKYTQELTLKRQKQKVCMEETLWLQDNIRDKLRPIPIITASVEIQEP SSRRRVNSLPEVLPILNSDEPKTAHIDVHFLKEGCGDDNVCNSNLKLEYKFCTREGN QDKFSYLP IQKGVP ELVLKDQKDIALEITVTNSPSNPRNPTK
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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA