

Recombinant Human ITGB7 protein(1-140aa), GST-tagged

Cat. No. ITGB7-1861H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGB7 protein(P26010)(1-140aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-140aa
Form	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.
Molecular Mass	42.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

 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

AA Sequence	MVALPMVLVLLLVL SRGESELD AKIPSTGDATEWRNPHLSMLGSCQPAPSCQKCILS HPSCAWCKQLNFTASGEAEARRCARREELLARGCPLEELEEPRGQQEVLQDQPLS QGARGEGATQLAPQQRVRVTLRPGEPQQL
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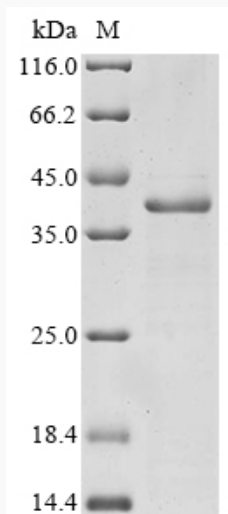
GENE INFORMATION

Gene Name	ITGB7 integrin, beta 7 [Homo sapiens]
Official Symbol	ITGB7
Synonyms	ITGB7; integrin, beta 7; integrin beta-7; integrin beta 7 subunit; gut homing receptor beta subunit;
Gene ID	3695
mRNA Refseq	NM_000889
Protein Refseq	NP_000880
MIM	147559
UniProt ID	P26010

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SDS-PAGE

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