

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

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ITGB7 protein(P26010)(1-140aa), fused with N-terminal GST tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-140aa
<b>Form</b>	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.
<b>Molecular Mass</b>	42.0 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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.

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**AA Sequence** MVALPMVLVLLLVL SRGESELD AKIPSTGDATEWRNPHLSMLGSCQPAPSCQKCILS  
HPSCAWCKQLNFTASGEAEARRCARREELLARGCPLEEELEPRGQQEVLQDQPLS  
QGARGEGATQLAPQRVVRVTLRPGEPQQL

## 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

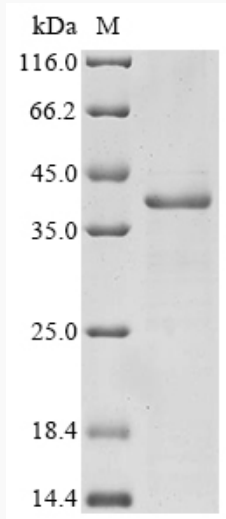
**UniProt ID** P26010

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**SDS-PAGE**



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