

Recombinant Human ITGB6 protein, His-tagged

Cat. No. ITGB6-6454H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGB6 protein(P18564-1)(Gly22-Asn707), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly22-Asn707
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 75.4 kDa. Due to glycosylation, the protein migrates to 80-115 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name ITGB6 integrin, beta 6 [Homo sapiens]

Official Symbol ITGB6

Synonyms ITGB6; integrin, beta 6; integrin beta-6;

Gene ID 3694

mRNA Refseq NM_000888

Protein Refseq NP_000879

MIM 147558

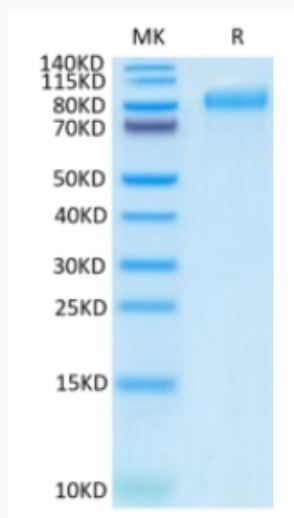
UniProt ID P18564

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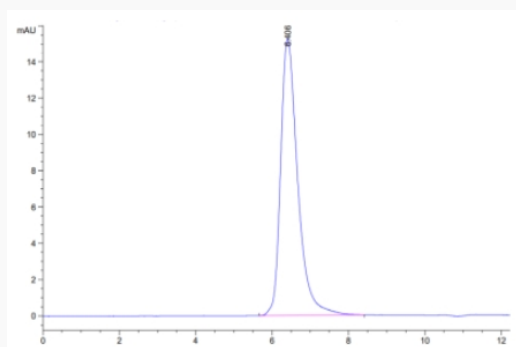
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Tris-Bis PAGE



SEC-HPLC



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