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

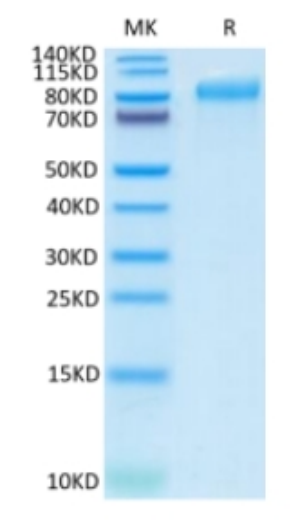
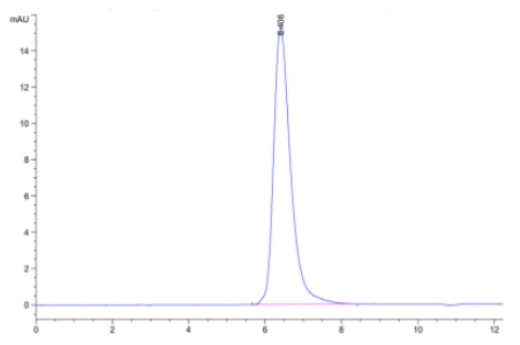
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45-1 Ramsey Road, Shirley, NY 11967, USA

	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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Tris-Bis PAGE	
SEC-HPLC	

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