

Recombinant Mouse Itgb6 protein, His-tagged

Cat. No. Itgb6-7553M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Itgb6 protein(Q9Z0T9)(Gly22-Asn706), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gly22-Asn706
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 75.7 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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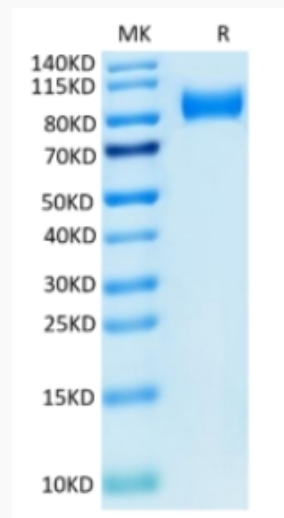
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	<i>Itgb6</i> integrin beta 6 [<i>Mus musculus</i>]
Official Symbol	<i>Itgb6</i>
Synonyms	ITGB6; integrin beta 6; integrin beta-6; 2210409C20Rik; 4831415H04Rik;
Gene ID	16420
mRNA Refseq	NM_001159564
Protein Refseq	NP_001153036

Tris-Bis PAGE

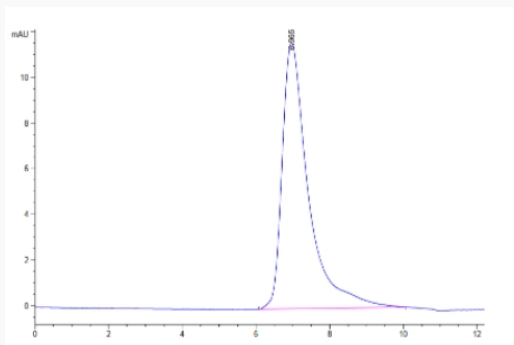


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SEC-HPLC



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