

Recombinant Mouse Igfbp7 protein, His-tagged

Cat. No. Igfbp7-533M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Igfbp7 protein(Q61581)(Ser26-Leu281), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ser26-Leu281
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS, 150mM NaCl (pH 7.4).
Molecular Mass	The protein has a predicted MW of 27.5 kDa. Due to glycosylation, the protein migrates to 35-38 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

 Tel: 1-631-559-9269 1-516-512-3133

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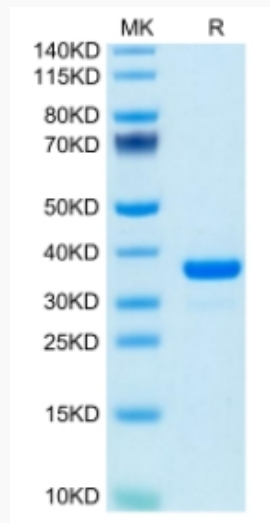
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	lgfbp7 insulin-like growth factor binding protein 7 [<i>Mus musculus</i>]
Official Symbol	lgfbp7
Synonyms	IGFBP7; insulin-like growth factor binding protein 7; insulin-like growth factor-binding protein 7; IBP-7; IGFBP-7; angiomodulin; IGF-binding protein 7; AGM; Fstl2; Mac25;
Gene ID	29817
mRNA Refseq	NM_001159518
Protein Refseq	NP_001152990

Tris-Bis PAGE



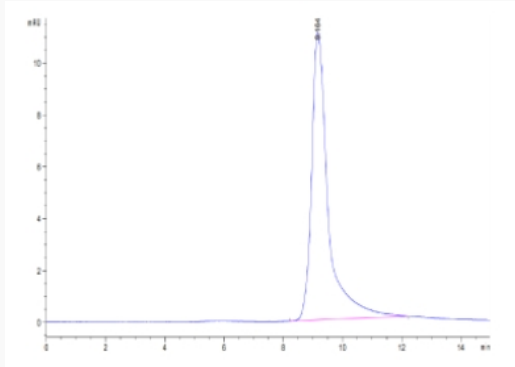
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SEC-HPLC



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