

Recombinant Mouse Klk5 protein, His-tagged

Cat. No. Klk5-7844M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Klk5 protein(Q9D140)(Gly30-Asn293), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gly30-Asn293
Tag	C-His
Form	Supplied as 0.22µm filtered solution in 20mM NaAc, 150mM NaCl (pH 5.0).
Molecular Mass	The protein has a predicted MW of 29.9 kDa. Due to glycosylation, the protein migrates to 40-50 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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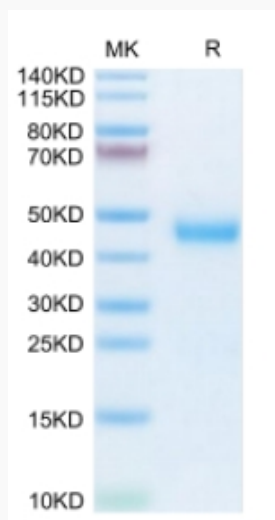
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	KLK5 kallikrein related-peptidase 5 [<i>Mus musculus</i>]
Official Symbol	KLK5
Synonyms	KLK5; kallikrein related-peptidase 5; kallikrein-5; kallikrein 5; 1110030019Rik;
Gene ID	68668
mRNA Refseq	NM_026806
Protein Refseq	NP_081082

Tris-Bis PAGE

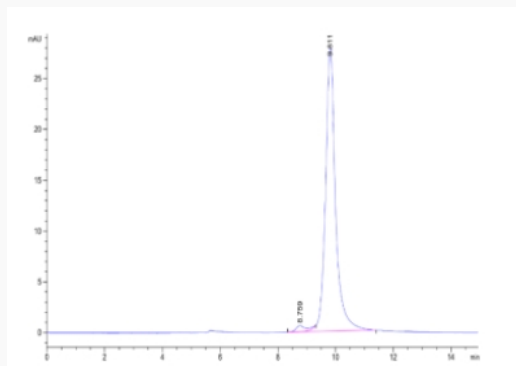


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SEC-HPLC



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