

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 |

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

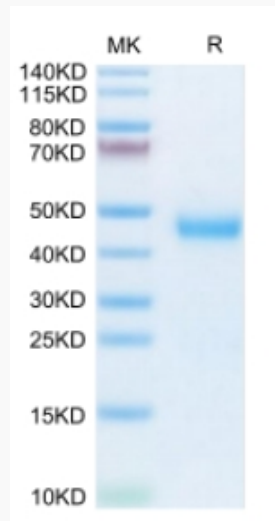
 45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

| | |
|------------------------|--|
| Gene Name | 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



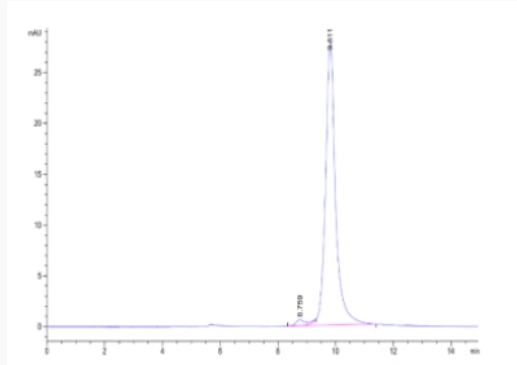
Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

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



SEC-HPLC



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

Email: info@creative-biomart.com Fax: 1-631-938-8127

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