

Recombinant Mouse Klk11 Protein, Myc/DDK-tagged

Cat. No. Klk11-3724M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length kallikrein related-peptidase 11 (Klk11), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the kallikrein subfamily of serine proteases that are involved in diverse physiological functions such as skin desquamation, tooth enamel formation, seminal liquefaction, synaptic neural plasticity and brain function. The encoded preproprotein undergoes proteolytic cleavage of the activation peptide to generate the functional enzyme. This gene is located in a cluster of several related kallikrein genes on chromosome 7.
Molecular Mass	28.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	KLK11 kallikrein related-peptidase 11 [Mus musculus (house mouse)]
Official Symbol	KLK11
Synonyms	KLK11; kallikrein related-peptidase 11; kallikrein-11; hippostasin; kallikrein 11; serine protease 20; protease, serine, 20; TLSP; Prss20; 2310015I08Rik; MGC144345
Gene ID	56538
mRNA Refseq	NM_019974
Protein Refseq	NP_064358
UniProt ID	Q9QYN3

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