

## Recombinant Mouse KLK15 protein(Gln15-Tyr254), His-tagged

Cat. No. KLK15-3375M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse KLK15 (NP_777354.1) (Gln15-Tyr254) was expressed with a polyhistidine tag at the C-terminus.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gln15-Tyr254
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant Mouse KLK15 consists of 251 amino acids and predicts a molecular mass of 27.96 kDa. It migrates as an approximately 34.26 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE. > 95 % as determined by SEC-HPLC.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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

## GENE INFORMATION

<b>Gene Name</b>	KLK15 kallikrein related-peptidase 15 [ Mus musculus ]
<b>Official Symbol</b>	KLK15
<b>Synonyms</b>	KLK15; kallikrein related-peptidase 15; kallikrein-15; kallikrein 15; MGC129160; MGC129345;
<b>Gene ID</b>	317652
<b>mRNA Refseq</b>	NM_174865
<b>Protein Refseq</b>	NP_777354

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