

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

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

SPECIFICATION

Product Overview	Recombinant Mouse KLK15 (NP_777354.1) (Gln15-Tyr254) was expressed with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Gln15-Tyr254
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE. > 95 % as determined by SEC-HPLC.
Storage	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.
Reconstitution	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

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

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