

Active Recombinant Human KLK6 Protein, His-tagged

Cat. No. KLK6-1742H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human Kallikrein 6/Neurosin protein (Glu17-Lys244) with a C-terminal 10-His tag was expressed in mouse myeloma cell line.
Species	Human
Source	Mammalian Cells
ProteinLength	17-244 a.a.
Predicted N Terminal	Glu17
Bio-activity	Measured by its ability to cleave the fluorogenic peptide substrate Boc-QAR-AMC. The specific activity is >1300 pmol/min/g.
Molecular Mass	26 kDa
Endotoxin	<1.0 EU per 1 µg of the protein by the LAL method.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain
Storage	Avoid repeated freeze-thaw cycles. 6 months from date of receipt, -20 to -70 centigrade as supplied. 3 months, -20 to -70 centigrade under sterile conditions after opening.
Storage Buffer	Supplied as a 0.2 µm filtered solution in Sodium Citrate.

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GENE INFORMATION

Gene Name	KLK6 kallikrein related peptidase 6 [Homo sapiens (human)]
Official Symbol	KLK6
Synonyms	Bssp; EC 3.4.21; EC 3.4.21.-; hK6; kallikrein 6 (neurosin, zyme); Kallikrein 6; kallikrein-6; kallikrein-related peptidase 6; KLK6; Klk7; Neurosin; Protease M; protease, serine, 18; PRSS18; PRSS9; PRSS9MGC9355; Serine protease 18; Serine protease 9; SP59; Zyme
Gene ID	5653
mRNA Refseq	NM_002774
Protein Refseq	NP_002765
MIM	602652
UniProt ID	Q92876

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