

## Recombinant Mouse Klk8 protein, His-tagged

**Cat. No.** Klk8-4518M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Klk8 protein(Q61955)(33-260aa), fused to N-terminal His tag, was expressed in E. coli
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	33-260aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	29.1 kDa
<b>AA Sequence</b>	ILEGRECIPIHSQPWQAALFQGERLICGGVLVGDRWVLTAAHCKKQKYSVRLGDHSL QSRDQPEQEIQVAQSIQHPCYNNNSNPEDHSHDIMLIRLQNSANLGDVKVPVQLANLC PKVGQKCIISGWGTVTSPQENFPNTLNCAEVKIYSQNK CERAYPGKITEGMVCAGSS NGADTCQGDSGGPLVCDGMLQGITSWGS DPCGKPEKPGVYTKICRYTTWIKKTM D NRD
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

**GENE INFORMATION****Gene Name**

Klk8 kallikrein related-peptidase 8 [ *Mus musculus* ]

**Official Symbol**

Klk8

**Synonyms**

KLK8; kallikrein related-peptidase 8; kallikrein-8; NP; mK8; neuropsin; kallikrein 8; serine protease 19; Brain Serine protease 1; protease, serine, 19 (neuropsin); BSP1; Nrpn; Prss19;

**Gene ID**

259277

**mRNA Refseq**


NM\_008940

**Protein Refseq**

NP\_032966

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