

Recombinant Mouse Klk8 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Klk8 protein(Q61955)(33-260aa), fused to N-terminal His tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	33-260aa
Form	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.
Molecular Mass	29.1 kDa
AA Sequence	ILEGRECI PHSQPWQAALFQGERLICGGVLVGDRWVLTAAHCKKQKYSVRLGDHSL QSRDQPEQEIQVAQSIQHPCYNNSNPEDHSHDIMLIRLQNSANLGDKVKPVQLANLC PKVGQKCIISGWGTVTSPQENFPNTLNCAEVKIYSQNK CERAYPGKITEGMVCAGSS NGADTCQGDSGGPLVCDGMLQGITSWGSDPCGKPEKPGVYTKICRYTTWIKKTM NRD
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	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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