

Recombinant Mouse Klk14 protein, His-tagged

Cat. No. Klk14-4610M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Klk14 protein(Q8CGR5)(24-250aa), fused to N-terminal His tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	24-250aa
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	28.5 kDa
AA Sequence	IIGGYRCVRNSQPWQVALQAGPGHRFLCGGVLLSDQWVITAAHCARPILHVALGKH NIRRWEATQQVVRVARQVPHYPQYQPAHDNDLMLLKLQKKVRLGRAVKTISVASSC ASPGTPCRVSGWGTTIASPIARYPTALQCVNVNIMSEQACHRAYPGIITSGMVCAGVP EGGKDSCQGDSSGGLVCGGQLQGLVSWGMERCAMPGYPGVYANLCNYHSWIQR TMQSN
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**

Klk14 kallikrein related-peptidase 14 [*Mus musculus*]

Official Symbol

Klk14

Synonyms

KLK14; kallikrein related-peptidase 14; kallikrein-14; mGK14; kallikrein 14; glandular kallikrein KLK14; GK14; MGC157618;

Gene ID

317653

mRNA Refseq

NM_174866

Protein Refseq

NP_777355

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