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 NIRRWEATQQVVRVARQVPHPQYQPQAHDNDLMLLKLQKKVRLGRAVKTISVASSC ASPGTPCRVSGWGTIASPIARYPTALQCVNVNIMSEQACHRAYPGIITSGMVCAGVP EGGKDSCQGDSGGPLVCGGQLQGLVSWGMERCAMPGYPGVYANLCNYHSWIQR 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA