

Recombinant Rat Klk7 protein, His-tagged

Cat. No. Klk7-3140R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Klk7 protein(P36373)(25-261aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	25-261aa
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	30.3 kDa
AA Sequence	VIGGYKCEKNSQPWQVALYSFTKYLCCGGVLIDPSWVITAAHCSSNNYQVWLGRNNL LEDEPFAQHRLVSQSFPHPDYKPFLMRNHTRKPGDDHSNDLMLLHLSQPADITDGV KVIDLPTEEPKVGSTCLASGWGSKPLIWEFPDDLQCVNIHLLSNEKCIKAYKEKVTD LMLCAGELEGGKDTCTGDSGGPLLCDGVLQGITSWGSVPCAКТNMPAIYTKLIKFTS WIKVEMKENP
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

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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

KLK7 kallikrein-related peptidase 7 [Rattus norvegicus]

Official Symbol

KLK7

Synonyms

KLK7; kallikrein-related peptidase 7; kallikrein-7; kallikrein 7 (chymotryptic, stratum corneum); kallikrein related-peptidase 7 (chymotryptic, stratum corneum);

Gene ID

292852

mRNA Refseq

NM_001106254

Protein Refseq

NP_001099724

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