

Recombinant Human KLK7 protein, GST-tagged

Cat. No. KLK7-3139H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLK7 protein(P49862)(28-253aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	28-253aa
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	51.7 kDa
AA Sequence	DKIIDGAPCARGSHPWQVALLSGNQLHCGGVLVNERWVLTAAHCKMNEYTVHLGS DTLGDRRAQRIKASKSFRHPGYSTQTHVNDLMLVKLNSQARLSSMVKKVRLPSRCE PPGTTCTVSGWGTTTSPDVTFPDLMCVDVKLISPQDCTKVYKDLENSMLCAGIPD SKKNACNGDSGGPLVCRGTLQGLVSWGTFPCGQPNDPGVYTQVCKFTKWINDTM KKHR
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

KLK7 kallikrein-related peptidase 7 [Homo sapiens]

Official Symbol

KLK7

Synonyms

KLK7; kallikrein-related peptidase 7; kallikrein 7 (chymotryptic, stratum corneum) , PRSS6; kallikrein-7; SCCE; signal protein; serine protease 6; stratum corneum chymotryptic enzyme; kallikrein 7 (chymotryptic, stratum corneum); hK7; PRSS6;

Gene ID

5650

mRNA Refseq

NM_001243126

Protein Refseq

NP_001230055

MIM

604438

UniProt ID

P49862

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