

## Recombinant Human KLK7 protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KLK7 protein(P49862)(28-253aa), fused to N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	28-253aa
<b>Form</b>	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.
<b>Molecular Mass</b>	51.7 kDa
<b>AA Sequence</b>	DKIIDGAPCARGSHPWQVALLSGNQLHCGGVLVNERWVLTAAHCKMNEYTVHLGS DTLGDRRAQRIKASKSFRHPGYSTQTHVNDLMLVKLNSQARLSSMVKKVRLPSRCE PPGTTCTVSGWGTTTTSPDVTFPSDLMCVDVKLISPQDCTKVYKDLENSMLCAGIPD SKKNACNGDSSGGLVCRGTLQGLVSWGTFPCGQPNDPGVYTQVCKFTKWINDTM KKHR
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	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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