

Recombinant Human KLK10 protein, His-tagged

Cat. No. KLK10-3138H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLK10 protein(O43240)(31-274aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	31-274aa
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	30.8 kDa
AA Sequence	AEAALLPQNDTRLDP EAYGSPCARGSQPWQVSLFNGLSFHCAGVLVDQSWVLTA A HCGNKPLWARVGDDHLLLLQGEQLRRTTRSVVHPKYHQGSGPILPRRTDEHDLMLL KLARPVVLGPRVRALQLPYRCAQPGDQCQVAGWGTTAARRVKYNKGLTCSSITILS PKECEVFYPGVVTNNMICAGLDRGQDPCQSDSGGPLVCD ETLQGILSWG VYPCGS AQHPAVYTQICKYMSWINKVIR
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 [KLK10 kallikrein-related peptidase 10 \[Homo sapiens \]](#)

Official Symbol [KLK10](#)

Synonyms

KLK10; kallikrein-related peptidase 10; kallikrein 10 , PRSSL1; kallikrein-10; NES1; kallikrein 10; protease serine-like 1; protease, serine-like, 1; normal epithelial cell-specific 1; breast normal epithelial cell associated serine protease; PRSSL1;

Gene ID [5655](#)

mRNA Refseq [NM_001077500](#)

Protein Refseq [NP_001070968](#)

MIM [602673](#)

UniProt ID [O43240](#)

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