

Recombinant Human KLK12 protein(18-248aa), His&Myc-tagged

Cat. No. KLK12-7648H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLK12 protein(Q9UKR0)(18-248aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	18-248aa
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	32.4 kDa
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 repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

ATPKIFNGTECGRNSQPWQVGLFEGTSLRCGGVLIDHRWVLTAAHCSGSRYWVRL
 GEHLSQLDWTEQIRHSGFSVTHPGYLGASTSHEHDLRLRLPVRVTSSVQPLPL
 PNDCATAGTECHVSGWGITNHPNPFDPDLLQCLNLSIVSHATCHGVYPGRITSNMV
 CAGGVPGQDACQGDSGGPLVCGGVQLGLVSWGSGVPCGQDGIPGVYTYICKYVD
 WIRMIMRNN

GENE INFORMATION

Gene Name [KLK12 kallikrein-related peptidase 12 \[Homo sapiens \]](#)

Official Symbol [KLK12](#)

Synonyms KLK12; kallikrein-related peptidase 12; kallikrein 12; kallikrein-12; KLK L5; kallikrein-like protein 5; KLKL5; KLK-L5; MGC42603; DKFZp686H1078;

Gene ID [43849](#)

mRNA Refseq [NM_019598](#)

Protein Refseq [NP_062544](#)

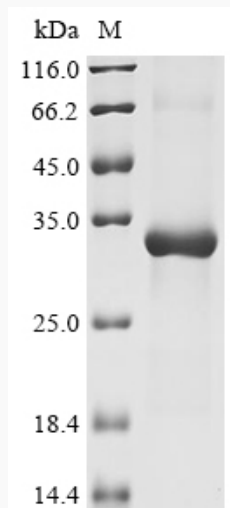
MIM [605539](#)

UniProt ID [Q9UKR0](#)

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SDS-PAGE

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