

Recombinant Human KLK7 protein, His-tagged

Cat. No. KLK7-2942H Lot. No. (See product label)

SPECIFICATION

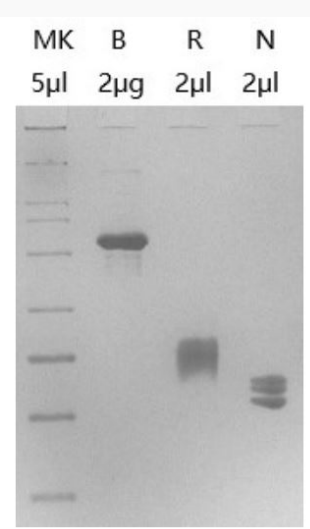
Product Overview	Recombinant Human KLK7 protein(AAH32005)(Glu23-His252), fused with C-terminal His tag, was expressed in Mammalian cells.
Species	Human
Source	Mammalian cells
ProteinLength	23-252 aa
Form	Supplied as a 0.2 µm filtered solution of 20mM HEPES, 150mM NaCl, pH 7.5.
Molecular Mass	26.17 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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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
SDS-PAGE	 SDS-PAGE gel image showing protein bands for lanes MK, B, R, and N. Lane MK is a molecular weight marker. Lane B shows a single band at approximately 70 kDa. Lane R shows a single band at approximately 70 kDa. Lane N shows two bands at approximately 70 kDa and 80 kDa.