

Recombinant Human KLK6 protein(Met1-Lys244)

Cat. No. KLK6-1040H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLK6 (NP_002765.1) (Met1-Lys244) was expressed in HEK293 with six amino acids (LEVLFQ) at the C- terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Lys244
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human KLK6 consists 235 amino acids and predicts a molecular mass of 25.9 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated 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.

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GENE INFORMATION

Gene Name	KLK6 kallikrein-related peptidase 6 [Homo sapiens]
Official Symbol	KLK6
Synonyms	KLK6; kallikrein-related peptidase 6; kallikrein 6 (neurosin, zyme) , protease, serine, 18 , PRSS9, PRSS18; kallikrein-6; Bssp; Klk7; neurosin; zyme; protease M; serine protease 9; serine protease 18; hK6; SP59; PRSS9; PRSS18; MGC9355;
Gene ID	5653
mRNA Refseq	NM_001012964
Protein Refseq	NP_001012982
MIM	602652
UniProt ID	Q92876

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