Recombinant Human KLK1 Protein (I25-S262), His tagged

Cat. No. KLK1-0495H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-GG-KLK(I25-S262 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	I25-S262
Description	Glandular kallikreins cleave Met-Lys and Arg-Ser bonds in kininogen to release Lys-bradykinin.
Form	Liquid
Endotoxin	< 0.01 EU per μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol

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Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	KLK1 kallikrein 1 [Homo sapiens (human)]
Official Symbol	KLK1
Synonyms	KLK1; kallikrein 1; kallikrein 1, renal/pancreas/salivary; kallikrein-1; Klk6; tissue kallikrein; glandular kallikrein 1; kallikrein serine protease 1; kidney/pancreas/salivary gland kallikrein; hK1; KLKR;
Gene ID	3816
mRNA Refseq	NM_002257
Protein Refseq	NP_002248
UniProt ID	P06870

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