

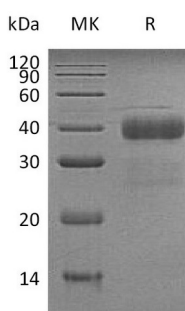
Product Name: Recombinant Human KLK5 (C-6His)
Catalog #: PHH1037



Summary

Name	Kallikrein 5/KLK5
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Kallikrein 5 is produced by our Mammalian expression system and the target gene encoding Val23-Ser293 is expressed with a 6His tag at the C-terminus.
Accession #	Q9Y337
Host	Human Cells
Species	Human
Predicted Molecular Mass	30.65 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM MES, 150mM NaCl, 10% Glycerol, pH 5.5.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&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	

SDS-PAGE image



Background

Alternative Names	Kallikrein-5; Kallikrein-Like Protein 2; KLK-L2; Stratum Corneum Tryptic Enzyme; KLK5; SCTE
Background	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many Kallikreins are implicated in

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carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen Kallikrein subfamily members located in a cluster on chromosome 19. Its encoded protein is secreted and may play a role in suppression of tumorigenesis in breast and prostate cancers. Alternate splicing of this gene results in multiple transcript variants encoding the same protein.

Note

For Research Use Only , Not for Diagnostic Use.