Product Name: Recombinant Human KLK13 (C-6His)
Catalog #: PHH1032

Summary

Name	Kallikrein 13/KLK13
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Kallikrein 13 is produced by our Mammalian expression system and the target gene encoding Gly17-Ile262 is expressed with a 6His tag at the C-terminus.
Accession #	Q9UKR3
Host	Human Cells
Species	Human
Predicted Molecular Mass	28.03 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

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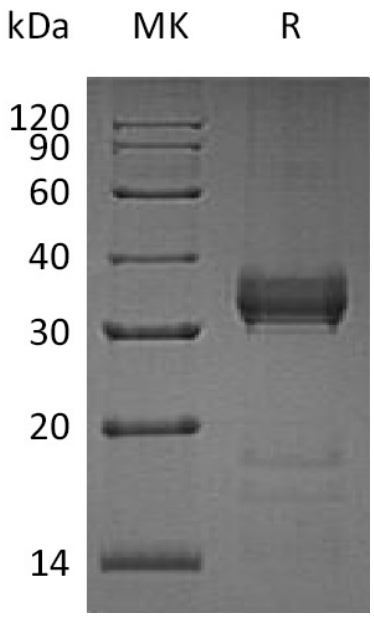

Alternative Names

Kallikrein-13; Kallikrein-Like Protein 4; KLK-L4; KLK13; KLKL4

Background

Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many Kallikreins are implicated in 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.