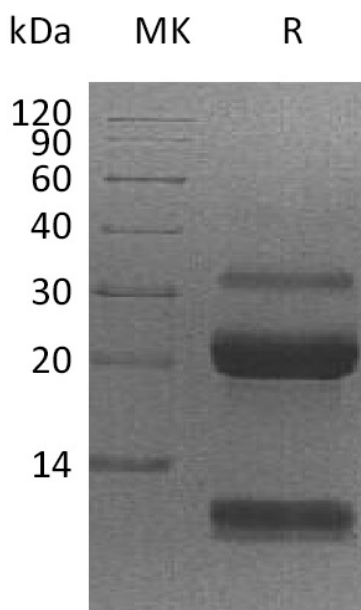


Summary

Name	Kallikrein 6/Neurosin/KLK6
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Kallikrein 6 is produced by our Mammalian expression system and the target gene encoding Glu17-Lys244 is expressed with a 6His tag at the C-terminus.
Accession #	Q92876
Host	Human Cells
Species	Human
Predicted Molecular Mass	26.17 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 5mM HCl, 150mM NaCl.
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



Product Name: Recombinant Human KLK6 (C-6His)
Catalog #: PHH1038



Alternative Names

Kallikrein-6; Neurosin; Protease M; SP59; Serine Protease 18; Serine Protease 9; Zyme; KLK6; PRSS18; PRSS9

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.