

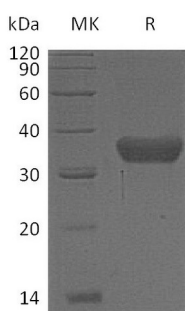
Product Name: Recombinant Human KLK8 (C-6His)
Catalog #: PHH1041



Summary

Name	Kallikrein 8/KLK8/Neuropsin
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Kallikrein 8 is produced by our Mammalian expression system and the target gene encoding Gln29-GLy260 is expressed with a 6His tag at the C-terminus.
Accession #	AAH40887.1
Host	Human Cells
Species	Human
Predicted Molecular Mass	26.04 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
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-8; hK8; Neuropsin; NP; Ovasin; Serine Protease 19; Serine Protease TADG-14; Tumor-Associated Differentially Expressed Gene 14 Protein; KLK8; NRPN; PRSS19; TADG14
Background	Kallikreins are a subgroup of serine proteases having diverse physiological

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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.