

Recombinant Human KLK6 (C-6His)

Catalog No: C366

Description	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.
Expression System	Human cells
Alternative name	Kallikrein-6; Neurosin; Protease M; SP59; Serine Protease 18; Serine Protease 9; Zyme; KLK6; PRSS18; PRSS9
Accession No.	Q92876
Predicted Molecular Weight	26.17kDa
Apparent Molecular Weight	32kDa, reducing conditions.
Quality Control	Purity: greater than 95% as determined by reducing SDS-PAGE. Endotoxin: less than 0.1 ng/μg (1 EU/μg) as determined by LAL test.
Formulation	Supplied as a 0.2 μm filtered solution of 5mM HCl, 150mM NaCl.
Shipping	The product is shipped on dry ice pack. Upon receipt, store it immediately at the temperature listed below.
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.
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.

SDS-PAGE

