

32-7331: Recombinant Human Kallikrein 13/KLK13 (C-6His)

Gene : KLK13
Gene ID : 26085
Uniprot ID : Q9UKR3

Description

Source: Human Cells.
MW :28.03kD.

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. 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.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM MES, 150mM NaCl, 10% Glycerol, pH 5.5.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : GGVSQESSKVLNTNGTSGFLPGGYTCFPHSQPWQAALLVQGRLLCGGVLVHPKWVLTAAHCLKEGLKVYL GK
HALGRVEAGEQVREVVHSIPHPEYRRSPHTLNHDHDIMLLELQSPVQLTGYIQTPLSHNNRLTPGTTTCRVSGW
GTTTSPQVNYPKTLQCANIQLRSDEECRQVYPGKITDNMLCAGTKEGGKDSCEGDSGGPLVCNRTLYGIVSWG
DFPCGQPDRPGVYTRVSRVYLWIRETIVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.