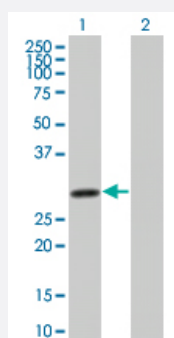


KLK10 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005655-T01

Size 100 uL

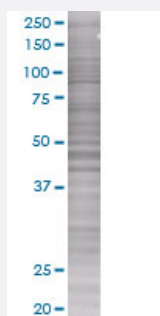
Applications



Western Blot

Lane 1: KLK10 transfected lysate (30.1 kDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

KLK10 transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-KLK10 full-length

Host Human

Theoretical MW (kDa) 30.47

Quality Control Testing Transient overexpression cell lysate was tested with Anti-KLK10 antibody ([H00005655-B01](#)) by Western Blots.
Western Blot
Lane 1: KLK10 transfected lysate (30.1 kDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
KLK10 transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — KLK10

Entrez GeneID[5655](#)**GeneBank Accession#**[BC002710](#)**Protein Accession#**[AAH02710](#)**Gene Name**

KLK10

Gene Alias

NES1, PRSSL1

Gene Description

kallikrein-related peptidase 10

Omim ID[602673](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

breast normal epithelial cell associated serine protease|kallikrein 10|normal epithelial cell-specific 1|protease, serine-like, 1

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Cystadenocarcinoma](#)
- [Endometrial Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Testicular Neoplasms](#)