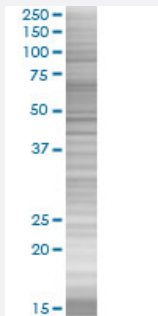


# KLK13 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00026085-T01

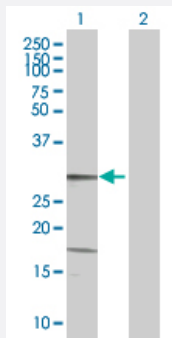
Size 100 uL

## Applications



### SDS-PAGE Gel

KLK13 transfected lysate.



### Western Blot

Lane 1: KLK13 transfected lysate ( 30.6 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-KLK13 full-length
Host	Human
Theoretical MW (kDa)	30.6
Interspecies Antigen Sequence	Mouse (78); Rat (79)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-KLK13 antibody ([H00026085-B01](#)) by Western Blots.  
SDS-PAGE Gel  
KLK13 transfected lysate.  
Western Blot  
Lane 1: KLK13 transfected lysate ( 30.6 KDa)  
Lane 2: Non-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 — KLK13

**Entrez GeneID**

[26085](#)

**GeneBank Accession#**

[NM\\_015596.1](#)

**Protein Accession#**

-

**Gene Name**

KLK13

**Gene Alias**

DKFZp586J1923, KLK-L4, KLKL4

**Gene Description**

kallikrein-related peptidase 13

**Omim ID**

[605505](#)

**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. Expression of this gene is regulated by steroid hormones and may be useful as a marker for breast cancer. An additional transcript variant has been identified, but its full length sequence has not been determined. [provided by RefSeq]

**Other Designations**

kallikrein 13|kallikrein-like gene 4

## Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)