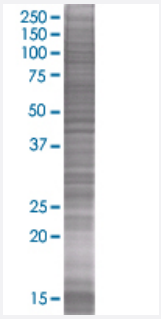
KLK7 293T Cell Transient Overexpression Lysate(Denatured)

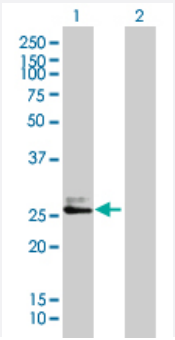
Catalog # H00005650-T01 Size 100 uL

Applications



SDS-PAGE Gel

KLK7 transfected lysate



Western Blot

Lane 1: KLK7 transfected lysate (27.94 KDa).
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-KLK7 full-length
Host	Human
Theoretical MW (kDa)	27.94
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-KLK7 antibody (H00005650-B01) by Western Blots. SDS-PAGE Gel KLK7 transfected lysate Western Blot Lane 1: KLK7 transfected lysate (27.94 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 — KLK7

Entrez GeneID	5650
GeneBank Accession#	BC032005
Protein Accession#	AAH32005
Gene Name	KLK7
Gene Alias	PRSS6, SCCE
Gene Description	kallikrein-related peptidase 7
Omim ID	604438
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 enzyme is thought to be involved in the proteolysis of intercellular cohesive structures preceding desquamation, which is the shedding of the outermost layer of the epidermis. Alternative splicing of this gene results in two transcript variants encoding the same protein. [provided by RefSeq
Other Designations	kallikrein 7 (chymotryptic, stratum corneum)|protease, serine, 6|signal protein|stratum corneum chymotryptic enzyme

Disease

- Asthma
- Birth Weight

- Dermatitis
- Eczema
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- Leukemia
- Meningeal Neoplasms
- Meningioma
- Prostatic Neoplasms