

# KRT25D 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00162605-T01

Size 100 uL

## Applications

### SDS-PAGE Gel

KRT28 transfected lysate.

□

### Western Blot

Lane 1: KRT28 transfected lysate ( 51.04 KDa)

Lane 2: Non-transfected lysate.

□

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-KRT25D full-length

**Host** Human

**Theoretical MW (kDa)** 51.04

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-KRT25D antibody ([H00162605-B01](#)) by Western Blots.

SDS-PAGE Gel  
KRT28 transfected lysate.

Western Blot  
Lane 1: KRT28 transfected lysate ( 51.04 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 — KRT28

**Entrez GeneID**

[162605](#)

**GeneBank Accession#**

[BC148794](#)

**Protein Accession#**

[AA48795.1](#)

**Gene Name**

KRT28

**Gene Alias**

KRT25D

**Gene Description**

keratin 28

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

This gene encodes a member of the type I (acidic) keratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. The type I keratin genes are clustered in a region of chromosome 17q12-q21. [provided by RefSeq]

**Other Designations**

keratin 25D|type I inner root sheath specific keratin 25 irs4