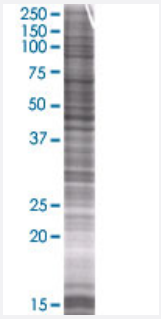
# DFNA5 293T Cell Transient Overexpression Lysate(Denatured)

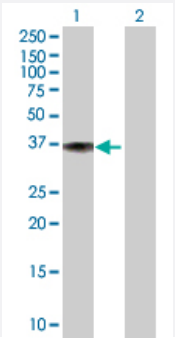
Catalog # H00001687-T01 Size 100 uL

## Applications




### SDS-PAGE Gel

DFNA5 transfected lysate.




### Western Blot

Lane 1: DFNA5 transfected lysate ( 32.56 KDa)
Lane 2: Non-transfected lysate.

## Specification

| | |
|---|---|
| **Transfected Cell Line** | 293T |
| **Plasmid** | pCMV-DFNA5 full-length |
| **Host** | Human |
| **Theoretical MW (kDa)** | 32.56 |
| **Quality Control Testing** | Transient overexpression cell lysate was tested with Anti-DFNA5 antibody (H00001687-B01) by We stern Blots.<br>SDS-PAGE Gel<br>DFNA5 transfected lysate.<br>Western Blot<br>Lane 1: DFNA5 transfected lysate ( 32.56 KDa)<br>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 — DFNA5

| | |
|---|---|
| **Entrez GeneID** | 1687 |
| **GeneBank Accession#** | BC019689 |
| **Protein Accession#** | - |
| **Gene Name** | DFNA5 |
| **Gene Alias** | ICERE-1 |
| **Gene Description** | deafness, autosomal dominant 5 |
| **Omim ID** | 600994 608798 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | Hearing impairment is a heterogeneous condition with over 40 loci described. The protein encoded by this gene is expressed in fetal cochlea, however, its function is not known. Nonsyndromic hearing impairment is associated with a mutation in this gene. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq |
| **Other Designations** | deafness, autosomal dominant 5 protein\|inversely correlated with estrogen receptor expression 1\|nonsyndromic hearing impairment protein |

## Disease

- Colorectal Neoplasms
- Genetic Predisposition to Disease
- Tobacco Use Disorder