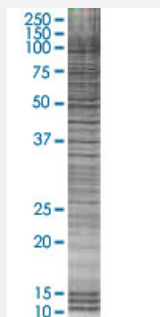


# DEFB103A 293T Cell Transient Overexpression Lysate(Denatured)

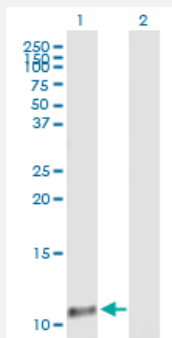
Catalog # H00055894-T02      Size 100 uL

## Applications



### SDS-PAGE Gel

DEFB103A transfected lysate.



### Western Blot

Lane 1: DEFB103A transfected lysate ( 7.7 KDa)

Lane 2: Non-transfected lysate.

## Specification

|                       |                           |
|-----------------------|---------------------------|
| Transfected Cell Line | 293T                      |
| Plasmid               | pCMV-DEFB103A full-length |
| Host                  | Human                     |
| Theoretical MW (kDa)  | 7.7                       |

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DEFB103A antibody ([H00055894-B01P](#)) by Western Blots.  
SDS-PAGE Gel  
DEFB103A transfected lysate.  
Western Blot  
Lane 1: DEFB103A transfected lysate ( 7.7 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 — DEFB103A

## Entrez GeneID

[55894](#)

## GeneBank Accession#

[NM\\_018661.2](#)

## Protein Accession#

[NP\\_061131.1](#)

## Gene Name

DEFB103A

## Gene Alias

DEFB103, DEFB3, HBD-3, HBD3, HBP-3, HBP3

## Gene Description

defensin, beta 103A

## Omim ID

[606611](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 103B, which has broad spectrum antimicrobial activity and may play an important role in innate epithelial defense. [provided by RefSeq]

## Other Designations

beta-defensin 3|defensin, beta 3

## Disease

- [Celiac Disease](#)
- [Cystic fibrosis](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)