



# SZABO SCANDIC

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Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## DEFA5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001670-T02

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

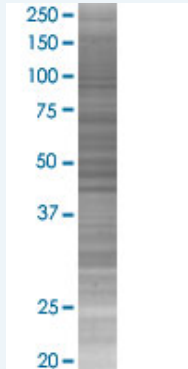
**Plasmid:** pCMV-DEFA5 full-length

**Host:** Human

**Theoretical MW (kDa):** 10.1

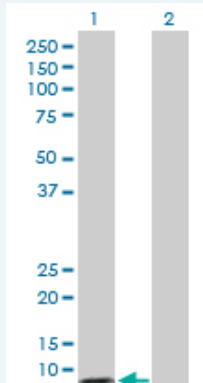
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-DEFA5 antibody (H00001670-D01P) by Western Blots.

#### SDS-PAGE Gel



DEFA5 transfected lysate.

#### Western Blot



Lane 1: DEFA5 transfected lysate ( 10.10 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.

**MSDS:**  [Download](#)

### Applications

## Western Blot

### Gene Information

Entrez GeneID: [1670](#)

GeneBank Accession#: [NM\\_021010.1](#)

Protein Accession#: [NP\\_066290.1](#)

Gene Name: DEFA5

Gene Alias: DEF5,HD-5,MGC129728

Gene Description: defensin, alpha 5, Paneth cell-specific

Omim ID: [600472](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** Defensins are a family of microbicidal and cytotoxic peptides thought to be involved in host defense. They are abundant in the granules of neutrophils and also found in the epithelia of mucosal surfaces such as those of the intestine, respiratory tract, urinary tract, and vagina. Members of the defensin family are highly similar in protein sequence and distinguished by a conserved cysteine motif. Several of the alpha defensin genes appear to be clustered on chromosome 8. The protein encoded by this gene, defensin, alpha 5, is highly expressed in the secretory granules of Paneth cells of the ileum. [provided by RefSeq]

Other Designations: defensin 5, defensin, alpha 5, defensin, alpha 5, preproprotein

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