



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## FCN1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002219-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

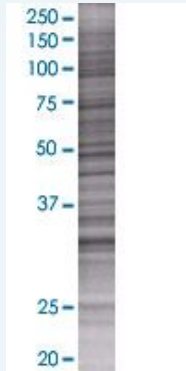
**Plasmid:** pCMV-FCN1 full-length

**Host:** Human

**Theoretical MW (kDa):** 35.97

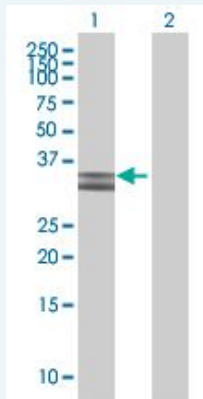
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-FCN1 antibody (H00002219-B01) by Western Blots.

#### SDS-PAGE Gel



FCN1 transfected lysate.

#### Western Blot



Lane 1: FCN1 transfected lysate ( 35.97 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: [2219](#)

GeneBank Accession#: [NM\\_002003.2](#)

Protein Accession#: [NP\\_001994.2](#)

Gene Name: FCN1

Gene Alias: FCNM

Gene Description: ficolin (collagen/fibrinogen domain containing) 1

Omim ID: [601252](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The ficolin family of proteins are characterized by the presence of a leader peptide, a short N-terminal segment, followed by a collagen-like region, and a C-terminal fibrinogen-like domain. The collagen-like and the fibrinogen-like domains are also found separately in other proteins such as complement protein C1q, C-type lectins known as collectins, and tenascins. However, all these proteins recognize different targets, and are functionally distinct. Ficolin 1 encoded by FCN1 is predominantly expressed in the peripheral blood leukocytes, and has been postulated to function as a plasma protein with elastin-binding activity. [provided by RefSeq]

Other Designations: OTTHUMP00000022519, ficolin (collagen/fibrinogen domain-containing) 1, ficolin 1

### Related Disease

[Arthritis, Rheumatoid Genetic Predisposition to Disease](#)