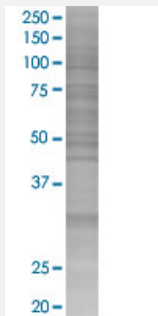


FCN3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008547-T02

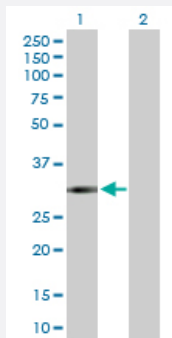
Size 100 uL

Applications



SDS-PAGE Gel

FCN3 transfected lysate.



Western Blot

Lane 1: FCN3 transfected lysate (31.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FCN3 full-length

Host Human

Theoretical MW (kDa) 31.7

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FCN3 antibody ([H00008547-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 FCN3 transfected lysate.
 Western Blot
 Lane 1: FCN3 transfected lysate (31.70 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 — FCN3

Entrez GeneID	8547
GeneBank Accession#	NM_173452.1
Protein Accession#	AAH20731.1
Gene Name	FCN3
Gene Alias	FCNH, HAKA1, MGC22543
Gene Description	ficolin (collagen/fibrinogen domain containing) 3 (Hakata antigen)
Omim ID	604973
Gene Ontology	Hyperlink

Gene Summary	Ficolins are a group of proteins which consist of a collagen-like domain and a fibrinogen-like domain. In human serum, there are two types of ficolins, both of which have lectin activity. The protein encoded by this gene is a thermolabile beta-2-macroglycoprotein found in all human serum and is a member of the ficolin/opsonin p35 lectin family. The protein, which was initially identified based on its reactivity with sera from patients with systemic lupus erythematosus, has been shown to have a calcium-independent lectin activity. The protein can activate the complement pathway in association with MASPs and sMAP, thereby aiding in host defense through the activation of the lectin pathway. Alternative splicing occurs at this locus and two variants, each encoding a distinct isoform, have been identified. [provided by RefSeq]
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Other Designations	H-ficolin Hakata antigen OTTHUMP00000006338 OTTHUMP00000006339 collagen/fibrinogen domain-containing lectin 3 p35 collagen/fibrinogen domain-containing protein 3 ficolin 3 ficolin-3
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Disease

- [Arthritis](#)

- [Genetic Predisposition to Disease](#)
- [Respiratory Tract Infections](#)