

## Active Recombinant Human FCN1 protein, His tagged

Cat. No. FCN1-703H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Human FCN1 protein(NP_001994.2)(Met 1-Ala 326) was expressed in HEK293 with a C-terminal polyhistidine tag
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-326 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. 1. Immobilized FCN1 at 10 µg/ml can bind biotinylated recombinant human Fetuin-A with a linear range of 16-2000 ng/ml. 2. Immobilized FCN1 at 10 µg/ml can bind biotinylated recombinant mouse Fetuin-A with a linear range of 16-2000 ng/ml.
<b>Molecular Mass</b>	The secreted recombinant human FCN1 comprises 308 amino acids with a predicted molecular mass of 33.6 kDa as estimated in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**protein Refseq-Weblink**

[http://www.ncbi.nlm.nih.gov/protein/NP\\_001994.2](http://www.ncbi.nlm.nih.gov/protein/NP_001994.2)

**Unit ID**

O00602

**Unit ID-Weblink**

<http://www.uniprot.org/uniprot/O00602>

## GENE INFORMATION

**Gene Name**

FCN1 ficolin (collagen/fibrinogen domain containing) 1 [ Homo sapiens ]

**Official Symbol**

FCN1

**Synonyms**

FCN1; ficolin (collagen/fibrinogen domain containing) 1; ficolin-1; FCNM; M-ficolin; ficolin-A; ficolin-alpha; collagen/fibrinogen domain-containing protein 1; ficolin (collagen/fibrinogen domain-containing) 1;

**Gene ID**

2219

**mRNA Refseq**

NM\_002003

**protein Refseq**

NP\_001994

**MIM**

601252

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA