

Active Recombinant Human FCN1 protein, His tagged

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

SPECIFICATION

Product Overview	Active Recombinant Human FCN1 protein(NP_001994.2)(Met 1-Ala 326) was expressed in HEK293 with a C-terminal polyhistidine tag
Species	Human
Source	HEK293
ProteinLength	1-326 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	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.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	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-

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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

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

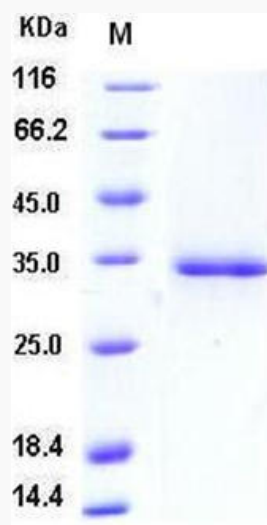
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SDS-PAGE

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