

Active Recombinant Human FCN1 Protein, His-tagged

Cat. No. FCN1-894H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCN1 (Accession # O00602) Gln28-Ala326, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Gln28-Ala326
Predicted N Terminal	Ala30
Form	Lyophilized from a 0.2 µm filtered solution in PBS and NaCl.
Bio-activity	Measured by its ability to bind immobilized Fetuin in a functional ELISA. Liu, Y. et al. (2005) J. Immunol. 175:3150. The ED50 for this effect is typically 20 - 50 ng/mL in the presence of 0.4 ng/mL of rhTGF-beta 2.
Molecular Mass	Recombinant Human FCN1, His-tagged has a calculated MW of 33.4 kDa. In SDS-PAGE migrates as 35-36 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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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**UniProt ID** O00602**Chromosome Location** 9q34 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA