Recombinant Human FCN3 cell lysate

Cat. No. FCN3-614HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	FCN3 ficolin (collagen/fibrinogen domain containing) 3 (Hakata antigen) [Homo

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	sapiens]
Official Symbol	FCN3
Synonyms	FCN3; ficolin (collagen/fibrinogen domain containing) 3 (Hakata antigen); ficolin-3; FCNH; HAKA1; H-ficolin; ficolin 3; collagen/fibrinogen domain-containing protein 3; collagen/fibrinogen domain-containing lectin 3 p35; MGC22543;
Gene ID	8547
mRNA Refseq	NM_003665
Protein Refseq	NP_003656
MIM	604973
UniProt ID	O75636
Chromosome Location	1p36.11
Function	protein binding; receptor binding; sugar binding;

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