

Recombinant Full Length Human FCN2 Protein, GST-tagged

Cat. No. FCN2-4765HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FCN2 full-length ORF (NP_004099.2, 1 a.a. - 313 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	313 amino acids
Description	The product of this gene belongs to the ficolin family of proteins. This family is characterized by the presence of a leader peptide, a short N-terminal segment, followed by a collagen-like region, and a C-terminal fibrinogen-like domain. This gene is predominantly expressed in the liver, and has been shown to have carbohydrate binding and opsonic activities. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
Molecular Mass	60.4 kDa
AA Sequence	MELDRAVGVLGAATLLLSFLGMAWALQAADTCPEVKMVGLEGSDKLTILRGCPGLP GAPGPKGEAGTNGKRGERGPPGPPGKAGPPGPNAGPGEQPCLTGPRTCKDLLD RGHFLSGWHTIYLPDCRPLTVLCDMDTDGGGWTVFQRRVDGSVDFYRDWATYKQ GFGSRLGEFWLGNDNIHALTAQGTSELRVLDLVDFEDNYQFAKYRSFKVADEAEKYN LVLGAFVEGSAGDSLTFHNNQSFSTKDQDNDLNTGNCAVMFQGAWWYKNCHVSN LNGRYLRGTHGSFANGINWKSGKGYNSYKVSEMKVRPA

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FCN2 ficolin (collagen/fibrinogen domain containing lectin) 2 (hucolin) [Homo sapiens]
Official Symbol	FCN2
Synonyms	FCN2; ficolin (collagen/fibrinogen domain containing lectin) 2 (hucolin); ficolin-2; collagen/fibrinogen domain containing protein 2; EBP 37; FCNL; ficolin B; ficolin 2; hucolin; L ficolin; P35; serum lectin p35; L-ficolin; ficolin-B; ficolin-beta; 37 kDa elastin-binding protein; collagen/fibrinogen domain-containing protein 2; EBP-37;
Gene ID	2220
mRNA Refseq	NM_004108
Protein Refseq	NP_004099
MIM	601624

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UniProt ID

Q15485

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