

Recombinant Human FCN2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FCN2-4542H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FCN2 MS Standard C13 and N15-labeled recombinant protein (NP_056652) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	30.23 kDa
AA Sequence	MELDRAVGVLGAATLLLSFLGMAWALQAADTCPGERGPPGPPGKAGPPGPNGAPG EPQPCLTGPRTCKDLLDRGHFLSGWHTIYLPDCRPLTVLCDMDTDGGGWTFVQRR VDGSVDFYRDWATYKQGFGSRLGEFWLGNDNIHALTAQGTSELRVLDLVDFEDNYQ FAKYRSFKVADEAEKYNLVLGAFVEGSAGDSLTFHNNQSFSTKDQDNDLNTGNCAV MFQGAWWYKNCHVSNLNGRYLRGTHGSFANGINWKSGKGYNYSYKVSEMKVRPA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

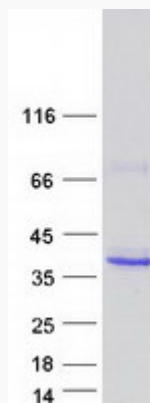
GENE INFORMATION

Gene Name	FCN2 ficolin 2 [Homo sapiens (human)]
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_015837
Protein Refseq	NP_056652
MIM	601624
UniProt ID	Q15485

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SDS-PAGE

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