

Product datasheet for TP318750L

Ficolin 2 (FCN2) (NM_015837) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ficolin (collagen/fibrinogen domain containing lectin) 2 (hucolin) (FCN2), transcript variant SV1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218750 representing NM_015837 Red =Cloning site Green =Tags(s)
	MELDRAVGVLG AATLLLSFLGMAWALQAADTCPGERGPPGPPGKAGPPGPN GAPGEPQPCLTGPRTCKDL LDRGHFLSGWHTIYLPDCRPLTVLCDMDTDGGGWTVFQRRVDGSDVFYRDWATYKQGFGSRLGEFWLGND NIHALTAQGTSELRVLDLVDFEDNYQFAKYRSFKVADEAEKYNLVLGAFVEGSAGDSLTFHNNQSFSTKQD DNDLNTGNCAVMFQGAWWYKNCHVSNLNGRYLRGTHGSFANGINWKSGKGYNYSYKVSEMKVRPA
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	27.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_056652</u>
Locus ID:	2220



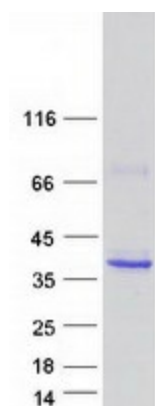
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UniProt ID: [Q15485](#)
RefSeq Size: 943
Cytogenetics: 9q34.3
RefSeq ORF: 825
Synonyms: EBP-37; FCNL; ficolin-2; P35

Summary: 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]

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Product images:



Coomassie blue staining of purified FCN2 protein (Cat# [TP318750]). The protein was produced from HEK293T cells transfected with FCN2 cDNA clone (Cat# [RC218750]) using MegaTran 2.0 (Cat# [TT210002]).