



# Recombinant Human Ficolin-2 (FCN2)

<b>Product Code</b>	CSB-MP620881HU
<b>Abbreviation</b>	FCN2
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q15485
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	LQAAD TCPEVKMVGL EGSDKLTILR GCPGLPGAPG PKGEAGTNGK RGERGPPGPP GKAGPPGPNP APGEPQPCLT GPRTCKDLLD RGHFLSGWHT IYLPDCRPLT VLCDMDTDGG GWTVFQRRVD GSVDFYRDWA TYKQGFGRSL GEFWLGNDNI HALTAQGTSE LRVDLVDFED NYQFAKYRSF KVADEAEKYN LVLGAFVEGS AGDSLTFHNN QSFSTKDQDN DLNTGNCVAVM FQGAWWYKNC HVSNLNGRYL RGTHGSFANG INWKSQKGYN YSYKVSEMKV RPA
<b>Source</b>	Mammalian cell
<b>Target Names</b>	FCN2
<b>Protein Names</b>	Recommended name: Ficolin-2 Alternative name(s): 37 kDa elastin-binding protein Collagen/fibrinogen domain-containing protein 2 EBP-37 Ficolin-B Ficolin-beta Hucolin L-ficolin Serum lectin p35
<b>Expression Region</b>	26-313
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



## **Shelf Life**

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