



# Recombinant Human Ficolin-2 (FCN2)

<b>Product Code</b>	CSB-YP620881HU
<b>Relevance</b>	May function in innate immunity through activation of the lectin complement pathway. Calcium-dependent and GlcNAc-binding lectin. Enhances phagocytosis of <i>S.typhimurium</i> by neutrophils, suggesting an opsonic effect via the collagen region.
<b>Abbreviation</b>	Recombinant Human FCN2 protein
<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>Alias</b>	37 kDa elastin-binding protein Collagen/fibrinogen domain-containing protein 2 EBP-37 Ficolin-B Ficolin-beta Hucolin L-ficolin Serum lectin p35
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	LQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPGPKGEAGTNGKRGERGPP GPPGKAGPPGNGAPGEPQPCLTGPRTCKDLLDRGHFLSGWHTIYLPDCRPL TVLCDMDTDGGGWTVFQRRVDGSVDFYRDWATYKQGFGSRLGEFWLGNND IHALTAQGTSELRVDLVDFEDNYQFAKYRSFKVADEAEKYNLVLGAFVEGSAG DSLTFHNNQSFSTKDQDNDLNTGNCAVMFQGAWWYKNCHVSNLNGRYLRG THGSFANGINWKSGKGYNSYKVSEMKVRPA
<b>Research Area</b>	Cardiovascular
<b>Source</b>	Yeast
<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>	26-313aa
<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>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	33.4kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	

