



Recombinant Human Ficolin-2 (FCN2)

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| Product Code | CSB-YP620881HU |
| Relevance | 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. |
| Abbreviation | Recombinant Human FCN2 protein |
| Storage | 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. |
| Uniprot No. | Q15485 |
| Alias | 37 kDa elastin-binding protein Collagen/fibrinogen domain-containing protein 2 EBP-37 Ficolin-B Ficolin-beta Hucolin L-ficolin Serum lectin p35 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥ 90% as determined by SDS-PAGE. |
| Sequence | LQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPGPKGEAGTNGKRGERGPP GPPGKAGPPGNGAPGEPQPCLTGPRTCKDLLDRGHFLSGWHTIYLPDCRPL TVLCDMDTDGGGWTVFQRRVDGSDVDFYRDWATYKQGFGSRLGEFWLGNDN IHALTAQGTSELRVDLVDFEDNYQFAKYRSFKVADEAEKYNLVLGAFVEGSAG DSLTFHNNQSFSTKDQDNDLNTGNCAVMFQGAWWYKNCHVSNLNGRYLRG THGSFANGINWKSGKGYNSYKVVSEMKVRPA |
| Research Area | Cardiovascular |
| Source | Yeast |
| Target Names | FCN2 |
| Protein Names | 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 |
| Expression Region | 26-313aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 6xHis-tagged |
| Mol. Weight | 33.4kDa |
| Protein Length | Full Length of Mature Protein |
| Image | |

