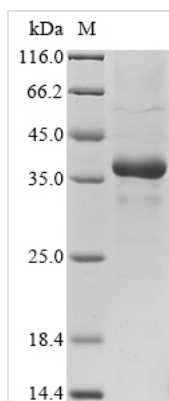




# Recombinant Human Ficolin-2 (FCN2)

|                          |                                                                                                                                                                                                                                                                                                                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-EP620881HU                                                                                                                                                                                                                                                                                                       |
| <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>Storage Buffer</b>    | Tris-based buffer,50% glycerol                                                                                                                                                                                                                                                                                       |
| <b>Product Type</b>      | Recombinant Proteins                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>            | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                          |
| <b>Sequence</b>          | LQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPGPKGEAGTNGKRGERGPP<br>GPPGKAGPPGPNGAPGEPQPCLTGPRTCKDLLDRGHFLSGWHTIYLPDCRPL<br>TVLCDMDTDGGGWTVFQRRVDGSDVDFYRDWATYKQGFGSRLGEFWLGNDN<br>IHALTAQGTSELRVDLVDFEDNYQFAKYRSFKVADEAEKYNLVLGAFVEGSAG<br>DSLTFHNNQSFSKTDQDNDLNTGNCAVMFQGAWWYKNCHVSNLNGRYLRG<br>THGSFANGINWKSGKGYNSYKVSEMKVRPA |
| <b>Research Area</b>     | Cardiovascular                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                               |
| <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>       | 35.4 kDa                                                                                                                                                                                                                                                                                                             |
| <b>Protein Length</b>    | Full Length of Mature Protein                                                                                                                                                                                                                                                                                        |
| <b>Image</b>             |                                                                                                                                                                                                                                                                                                                      |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Shelf Life

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