

## Recombinant Human ABLIM3, His-tagged

**Cat. No.** ABLIM3-3097H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Actin-binding LIM protein 3 (ABLIM3)                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.Coli/Yeast                                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 683                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | The LIM domain is a double zinc finger structure that promotes protein-protein interactions. LIM domain proteins, such as ABLIM3, play roles in embryonic development, cell lineage determination, and cancer.                                                                                                  |
| <b>Form</b>             | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.                                                                                                                                                                                |
| <b>Purity</b>           | >90%                                                                                                                                                                                                                                                                                                            |
| <b>Notes</b>            | Small volumes of ABLIM3 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice. |
| <b>Storage</b>          | Store at -20 degree C. For extended storage, store at -20 or -80 degree C.                                                                                                                                                                                                                                      |
| <b>Storage Buffer</b>   | PBS pH 7.4, 50% glycerol                                                                                                                                                                                                                                                                                        |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Warning**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**GENE INFORMATION**

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>           | ABLIM3 actin binding LIM protein family, member 3 [ Homo sapiens ]                                                                                                                                                                                              |
| <b>Official Symbol</b>     | ABLIM3                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>            | ABLIM3; actin binding LIM protein family, member 3; actin-binding LIM protein 3; KIAA0843; abLIM-3; actin-binding LIM protein family member 3; HMFN1661;                                                                                                        |
| <b>Gene ID</b>             | 22885                                                                                                                                                                                                                                                           |
| <b>mRNA Refseq</b>         | NM_014945                                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>      | NP_055760                                                                                                                                                                                                                                                       |
| <b>MIM</b>                 | 611305                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | O94929                                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 5q33.1                                                                                                                                                                                                                                                          |
| <b>Pathway</b>             | Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Axon guidance, organism-specific biosystem; DCC mediated attractive signaling, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Netrin-1 signal |
| <b>Function</b>            | actin binding; metal ion binding; zinc ion binding;                                                                                                                                                                                                             |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA