

Datasheet for ABIN7551922

## ABLIM3 Protein (AA 1-683) (His tag)



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### Overview

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Quantity:                     | 1 mg                                          |
| Target:                       | ABLIM3                                        |
| Protein Characteristics:      | AA 1-683                                      |
| Origin:                       | Human                                         |
| Source:                       | HEK-293 Cells                                 |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This ABLIM3 protein is labelled with His tag. |

### Product Details

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| Purpose:  | Custom-made recombinant ABLIM3 Protein expressed in mammalian cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Sequence: | <p>MNTSIPYQQN PYNPRGSSNV IQCYRCGDTG KGEVVRVHNN HFHIRCFTCQ VCGCGLAQSG</p> <p>FFFKNQEYIC TQDYQQLYGT RCDSCRDFIT GEVISALGRT YHPKCFVCSL CRKPFPIGDK</p> <p>VTFSGKECVC QTCSQSMAS KPIKIRGSPH CAGCKEEIKH GQSLALDKQ WHVSCFKCQT</p> <p>CSVILTGEYI SKDGVYPYCES DYHAQFGIKC ETCDRYISGR VLEAGGKHYH PTCARCVRCH</p> <p>QMFTEGEEMY LTGSEVWHPI CKQAARAEKK LKHRRTSETS ISPPGSSIGS PNRVICAQVD</p> <p>NEILNYKDLA ALPKVKSIYE VQRPDLISYE PHSRYMSDEM LERCGYGESL GTLSPYSQDI</p> <p>YENLDLRQRR ASSPGYIDSP TYSRQGMSP FSRSPHHYYR SGPESGRSSP YHSQLDVRSS</p> <p>TPTSQAPKH FHIPAGDSNI YRKPPYKRH GDLSTATKSK TSEDISQTSK YSPIYSPDPY</p> <p>YASESEYWTY HGSPKVPRAR RFSSGGEEDD FDRSMHKLQS GIGRLILKEE MKARSSSYAD</p> <p>PWTPPRSSTS SREALHTAGY EMSLNGSPRS HYLADSDPLI SKSASLPAYR RNGLHRTPSA</p> <p>DLFHYDSMNA VNWGMREYKI YPYELLVTT RGRNRLPKDV DRTLRLHLS QEEFYQVFGM</p> <p>TISEFDRLAL WKRNELKKQA RLF <b>Sequence without tag. The proposed Purification-Tag is</b></p> |

**based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

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| Specificity:     | If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Characteristics: | <p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p> |
| Purity:          | > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Grade:           | custom-made                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Target Details

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|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | ABLIM3                                                                                                                                                                                                                               |
| Alternative Name: | ABLIM3 ( <a href="#">ABLIM3 Products</a> )                                                                                                                                                                                           |
| Background:       | Actin-binding LIM protein 3 (abLIM-3) (Actin-binding LIM protein family member 3),FUNCTION: May act as scaffold protein. May stimulate ABRA activity and ABRA-dependent SRF transcriptional activity. {ECO:0000269 PubMed:17194709}. |
| Molecular Weight: | 77.8 kDa                                                                                                                                                                                                                             |
| UniProt:          | <a href="#">O94929</a>                                                                                                                                                                                                               |

## Application Details

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|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though. |
| Restrictions:      | For Research Use only                                                                                                                                   |

## Handling

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| Format:          | Liquid                                                           |
| Buffer:          | The buffer composition is at the discretion of the manufacturer. |
| Handling Advice: | Avoid repeated freeze-thaw cycles.                               |
| Storage:         | -80 °C                                                           |
| Storage Comment: | Store at -80°C.                                                  |
| Expiry Date:     | 12 months                                                        |