

## CLEC4E recombinant protein

Recombinant Human CLEC4E Protein

|                               |                            |                            |                                                      |
|-------------------------------|----------------------------|----------------------------|------------------------------------------------------|
| CATALOG #<br><b>AAA263194</b> | HOST<br><b>Human cells</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>SDS-Page, Western Blot, ELISA</b> |
|-------------------------------|----------------------------|----------------------------|------------------------------------------------------|

### PRODUCT SYNONYMS

CLEC4E; Recombinant Human CLEC4E Protein; CLECSF9; MINCLE; C-type lectin domain family 4 member E; C-type lectin superfamily member 9; Macrophage-inducible C-type lectin; CLEC4E recombinant protein

### PRODUCT SPECIFICATIONS

|                                                        |                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | Human cells                                                                                                                                                                                                                                                                    |
| Reactivity                                             | Human                                                                                                                                                                                                                                                                          |
| Purity/Purification                                    | Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.                                                                                                                                                                                                              |
| Form/Format                                            | Lyophilized from a 0.2 µM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.                                                                                                                                                                                                    |
| Sequence                                               | RCVVTFRIFQ TCDEKKFQLP ENFTELSCYN YGSGSVKNCC PLNWEYFQSS CYFFSTDTIS WALSLKNCSA<br>MGAHLVVINS QEEQEFLSYK KPKMREFFIG LSDQVVEGQW QWVDGTPLTK SLSFWDVGEP NNIATLEDCA<br>TMRDSSNPRQ NWNDVTCFLN YFRICEMVGI NPLNKGKSLV DHHHHHH                                                            |
| Sequence Length                                        | 219                                                                                                                                                                                                                                                                            |
| Applicable Applications for CLEC4E recombinant protein | MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA                                                                                                                                                                                                                     |
| Endotoxin                                              | Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.                                                                                                                                                                                                                    |
| Directions for Use                                     | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |
| Preparation and Storage                                | Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.                     |

### ADDITIONAL INFORMATION

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|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for CLEC4E recombinant protein | Recombinant Human CLEC4E Protein is produced by our Mammalian expression system and the target gene encoding Arg41-Leu219 is expressed with a 6His tag at the C-terminus. |
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### NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | <a href="#">7657333</a>                         |
| NCBI GeneID                      | <a href="#">26253</a>                           |
| NCBI Accession #                 | <a href="#">NP_055173.1</a>                     |
| NCBI GenBank Nucleotide #        | <a href="#">NM_014358.3</a>                     |
| UniProt Accession #              | <a href="#">Q9ULY5</a> ; <a href="#">B2R6Q6</a> |
| NCBI Official Full Name          | C-type lectin domain family 4 member E          |
| NCBI Official Synonym Full Names | C-type lectin domain family 4 member E          |

|                               |                                        |
|-------------------------------|----------------------------------------|
| NCBI Official Symbol          | CLEC4E                                 |
| NCBI Official Synonym Symbols | MINCLE; CLECSF9                        |
| NCBI Protein Information      | C-type lectin domain family 4 member E |
| UniProt Protein Name          | C-type lectin domain family 4 member E |
| UniProt Gene Name             | <b>CLEC4E</b>                          |
| UniProt Synonym Gene Names    | CLECSF9; MINCLE                        |
| UniProt Entry Name            | CLC4E_HUMAN                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/clec4e-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263194>