

## ICOS/CD278 recombinant protein

Recombinant Mouse ICOS/CD278 Protein

|                               |                             |
|-------------------------------|-----------------------------|
| CATALOG #<br><b>AAA282565</b> | HOST<br><b>HEK293 cells</b> |
|-------------------------------|-----------------------------|

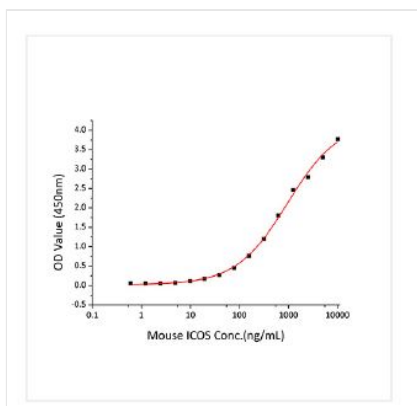
### PRODUCT SYNONYMS

ICOS/CD278; Recombinant Mouse ICOS/CD278 Protein; ICOS; CD278; AILIM; CVID1; ICOS/CD278 recombinant protein

### PRODUCT SPECIFICATIONS

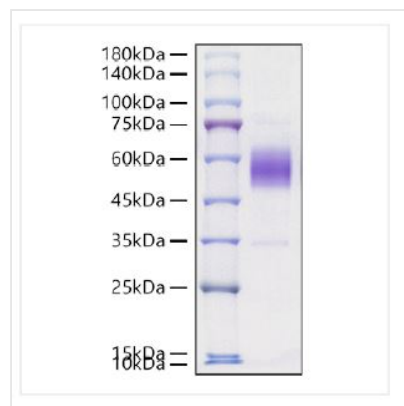
|                         |                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | HEK293 cells                                                                                                                                                                                                                                  |
| Purity/Purification     | > 95% by SDS-PAGE.                                                                                                                                                                                                                            |
| Form/Format             | Liquid<br>Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.                                                                                                                                                                        |
| Species                 | Mouse                                                                                                                                                                                                                                         |
| Tag                     | C-hFc                                                                                                                                                                                                                                         |
| Preparation and Storage | Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles.<br>Ship: Ice Pack |

### IMAGES



#### Application Data

Immobilized Mouse ICOSLG at 5 ug/mL (100 uL/well) can bind Mouse ICOS with a linear range of 10-952.7 ng/mL



#### SDS-PAGE

Active Recombinant Mouse ICOS/CD278 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 50-65 kDa.

### ADDITIONAL INFORMATION

|                                                                |                                                                                                                                                                                                                                       |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for ICOS/CD278 recombinant protein | Recombinant Mouse ICOS/CD278 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Glu21-Leu144) of mouse ICOS/CD278 (Accession #NP_059508.2) fused with a hFc tag at the C-terminus. |
| Product Categories/Family for ICOS/CD278 recombinant protein   | <a href="#">Other Recombinant Protein</a>                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 224809335                      |
| NCBI GeneID                      | 54167                          |
| NCBI Accession #                 | NP_059508.2                    |
| NCBI GenBank Nucleotide #        | NM_017480.2                    |
| UniProt Accession #              | Q9WVS0; Q9JL17                 |
| Molecular Weight                 | 22,709 Da                      |
| NCBI Official Full Name          | inducible T-cell costimulator  |
| NCBI Official Synonym Full Names | inducible T cell co-stimulator |
| NCBI Official Symbol             | Icos                           |
| NCBI Official Synonym Symbols    | H4; CCLP; AILIM; CRP-1; Ly115  |
| NCBI Protein Information         | inducible T-cell costimulator  |
| UniProt Protein Name             | Inducible T-cell costimulator  |
| UniProt Gene Name                | Icos                           |
| UniProt Synonym Gene Names       | Ailim; CCLP; CRP-1             |

**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/icos-recombinant-protein-hek293-cells/282565>