

## CD112 recombinant protein

Human CD112 Protein, hFc Tag

CATALOG #  
**AAA47466**

HOST  
**HEK293 cells**

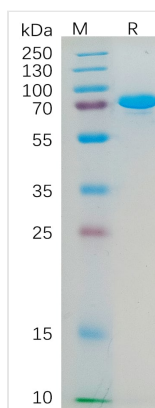
### PRODUCT SYNONYMS

CD112; Human CD112 Protein; hFc Tag; NECTIN2; HVEB; PRR2; PVRL2; PVRR2; CD112 recombinant protein

### PRODUCT SPECIFICATIONS

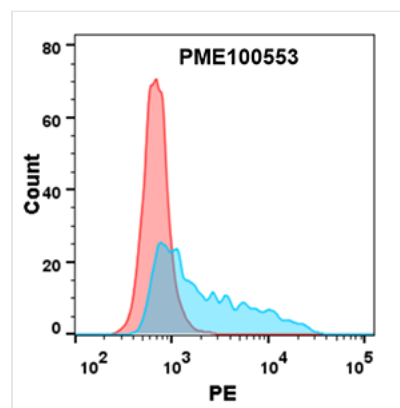
|                         |                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                    | HEK293 cells                                                                                                 |
| Purity/Purification     | >95%; affinity purification                                                                                  |
| Form/Format             | Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. |
| Sequence                | CD112(Gln3 2-Gly360)+ hFc(Glu99- Ala330)                                                                     |
| Species                 | Human                                                                                                        |
| Tag                     | C-Human Fc tag                                                                                               |
| Reconstitution          | Reconstitute with deionized water                                                                            |
| Preparation and Storage | Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)                                    |

### IMAGES



SDS-PAGE

Figure 1. Human CD112 Protein, hFc Tag on SDS-PAGE under reducing condition.



FCM/FACS (Flow Cytometry)

Figure 1. Human CD112 Protein, hFc Tag on SDS-PAGE under reducing condition.

### ADDITIONAL INFORMATION

#### Related Product Information for CD112 recombinant protein

This gene encodes a single-pass type I membrane glycoprotein with two Ig-like C2-type domains and an Ig-like V-type domain. This protein is one of the plasma membrane components of adherens junctions. It also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in this gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 12643789                               |
| NCBI GeneID                      | 5819                                   |
| UniProt Accession #              | Q92692; O75455; Q6IBI6; Q96J29; A8K5L5 |
| Molecular Weight                 | 51,359 Da                              |
| NCBI Official Full Name          | Nectin-2                               |
| NCBI Official Synonym Full Names | nectin cell adhesion molecule 2        |
| NCBI Official Symbol             | NECTIN2                                |
| NCBI Official Synonym Symbols    | HVEB; PRR2; CD112; PVRL2; PVRR2        |
| NCBI Protein Information         | nectin-2                               |
| UniProt Protein Name             | Nectin-2                               |
| UniProt Gene Name                | NECTIN2                                |
| UniProt Synonym Gene Names       | Herpesvirus entry mediator B; HveB     |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/nectin2-recombinant-protein-hek293-cells/47466>