

## CD163 recombinant protein

Biotinylated Human CD163 Protein Recombinant

|                 |                                                                                                                                                |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| CATALOG #       | HOST                                                                                                                                           |
| <b>AAA76142</b> | <b>HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)</b> |

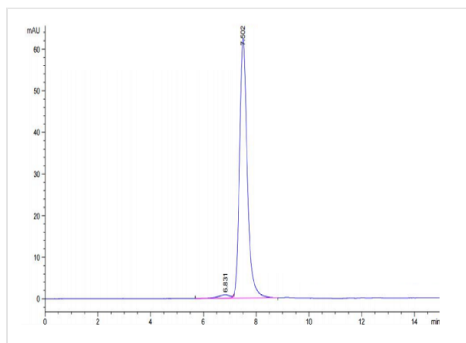
### PRODUCT SYNONYMS

CD163; Biotinylated Human CD163 Protein Recombinant; CD163 recombinant protein

### PRODUCT SPECIFICATIONS

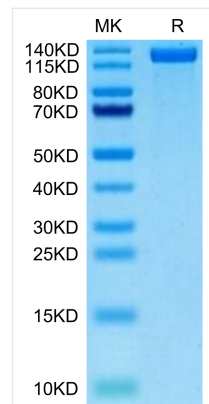
|                         |                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)                                                          |
| Purity/Purification     | >95%, as determined by SDS-PAGE and HPLC                                                                                                                                                         |
| Form/Format             | Recombinant Human CD163 was lyophilized from 0.2 um filtered PBS solution pH7.4                                                                                                                  |
| Source                  | DNA sequence encoding Human CD163 including a C-His-Avi tag was expressed in HEK293 Cells.The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology. |
| Endotoxin               | Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).                                                                         |
| Reconstitution          | Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM                                                                                                                 |
| Preparation and Storage | The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.                                                                                                     |

### IMAGES



#### Application Data

Biotinylated Human CD163 Protein SEC-HPLC The purity of Biotinylated Human CD163 is greater than 95% as determined by SEC-HPLC.



#### Tris-Bis-PAGE

Biotinylated Human CD163 Protein Tris-Bis PAGE Biotinylated Human CD163 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

### ADDITIONAL INFORMATION

|                                                         |                       |
|---------------------------------------------------------|-----------------------|
| Product Categories/Family for CD163 recombinant protein | Biotinylated proteins |
|---------------------------------------------------------|-----------------------|

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 344179110 |
|-----------|-----------|

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | 9332                                                                                                               |
| NCBI Accession #                 | NP_004235.4                                                                                                        |
| NCBI GenBank Nucleotide #        | NM_004244.5                                                                                                        |
| UniProt Accession #              | Q86VB7; Q07898; Q07899; Q07900; Q07901; Q2VLH7; C9JIG2                                                             |
| Molecular Weight                 | 125,451 Da                                                                                                         |
| NCBI Official Full Name          | scavenger receptor cysteine-rich type 1 protein M130 isoform a                                                     |
| NCBI Official Synonym Full Names | CD163 molecule                                                                                                     |
| NCBI Official Symbol             | CD163                                                                                                              |
| NCBI Official Synonym Symbols    | M130; MM130                                                                                                        |
| NCBI Protein Information         | scavenger receptor cysteine-rich type 1 protein M130; hemoglobin scavenger receptor; macrophage-associated antigen |
| UniProt Protein Name             | Scavenger receptor cysteine-rich type 1 protein M130                                                               |
| UniProt Gene Name                | <b>CD163</b>                                                                                                       |
| UniProt Synonym Gene Names       | M130; sCD163                                                                                                       |
| UniProt Entry Name               | C163A_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://www.aaabiotech.com/cd163-recombinant-protein-hek293/76142>