

## CD94 recombinant protein

Biotinylated Human CD94 Protein Recombinant

|                 |                                                                                                                                                |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| CATALOG #       | HOST                                                                                                                                           |
| <b>AAA76272</b> | <b>HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)</b> |

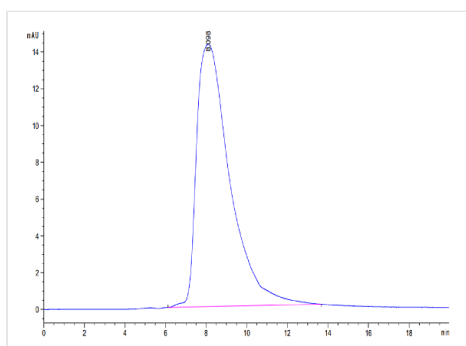
### PRODUCT SYNONYMS

CD94; Biotinylated Human CD94 Protein Recombinant; CD94 recombinant protein

### PRODUCT SPECIFICATIONS

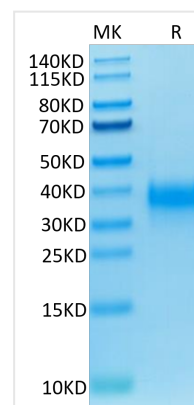
|                         |                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 CD94 was lyophilized from 0.2 um filtered PBS solution pH7.4                                                                                                                   |
| Source                  | DNA sequence encoding Human CD94 including a N-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 CD94 Protein SEC-HPLC: The purity of Biotinylated Human CD94 is greater than 95% as determined by SEC-HPLC.



#### Tris-Bis-PAGE

Biotinylated Human CD94 Protein Tris-Bis PAGE: Biotinylated Human CD94 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

### ADDITIONAL INFORMATION

|                                                        |                       |
|--------------------------------------------------------|-----------------------|
| Product Categories/Family for CD94 recombinant protein | Biotinylated proteins |
|--------------------------------------------------------|-----------------------|

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 334302835 |
|-----------|-----------|

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| NCBI GeneID                      | 3824                                                                    |
| UniProt Accession #              | Q13241; O43321; O43773; Q9UBE3; Q9UEQ0                                  |
| Molecular Weight                 | 179                                                                     |
| NCBI Official Full Name          | Natural killer cells antigen CD94                                       |
| NCBI Official Synonym Full Names | killer cell lectin-like receptor subfamily D, member 1                  |
| NCBI Official Symbol             | KLRD1                                                                   |
| NCBI Official Synonym Symbols    | CD94                                                                    |
| NCBI Protein Information         | natural killer cells antigen CD94; KP43; CD94 antigen; NK cell receptor |
| UniProt Protein Name             | Natural killer cells antigen CD94                                       |
| UniProt Gene Name                | <b>KLRD1</b>                                                            |
| UniProt Synonym Gene Names       | CD94                                                                    |
| UniProt Entry Name               | KLRD1_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/kld1-recombinant-protein-hek293-cells/76272>