

## NKG2C&CD94 recombinant protein

Biotinylated Human NKG2C&amp;CD94 Protein Recombinant

|                 |                                                                                                                                                |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| CATALOG #       | HOST                                                                                                                                           |
| <b>AAA76132</b> | <b>HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)</b> |

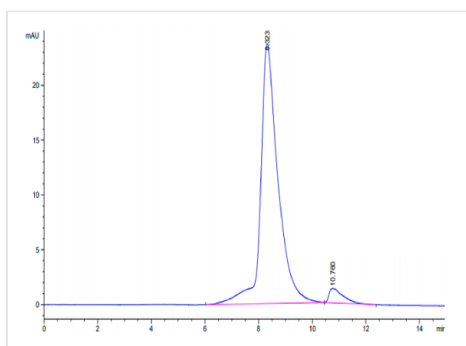
### PRODUCT SYNONYMS

NKG2C&amp;CD94; Biotinylated Human NKG2C&amp;CD94 Protein Recombinant; NKG2C&amp;CD94 recombinant protein

### PRODUCT SPECIFICATIONS

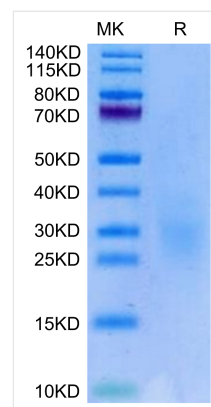
|                                |                                                                                                                                                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)                                                                |
| <b>Purity/Purification</b>     | >95%, as determined by SDS-PAGE and HPLC                                                                                                                                                               |
| <b>Form/Format</b>             | Recombinant Human NKG2A&CD94 was lyophilized from 0.2 um filtered PBS solution pH7.4                                                                                                                   |
| <b>Source</b>                  | DNA sequence encoding Human NKG2C&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. |
| <b>Endotoxin</b>               | Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).                                                                               |
| <b>Reconstitution</b>          | Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM                                                                                                                       |
| <b>Preparation and Storage</b> | The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.                                                                                                           |

### IMAGES



#### Application Data

Biotinylated Human NKG2C&CD94 Protein SEC-HPLC The purity of Biotinylated Human NKG2C&CD94 is greater than 95% as determined by SEC-HPLC.



#### Tris-Bis-PAGE

Biotinylated Human NKG2C&CD94 Protein Tris-Bis PAGE Biotinylated Human NKG2C&CD94 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

### ADDITIONAL INFORMATION

|                                                              |                       |
|--------------------------------------------------------------|-----------------------|
| Product Categories/Family for NKG2C&CD94 recombinant protein | Biotinylated proteins |
|--------------------------------------------------------------|-----------------------|

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 75709169 |
|-----------|----------|

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | 3822                                                                                                                            |
| NCBI Accession #                 | NP_002251.2                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_002260.3                                                                                                                     |
| UniProt Accession #              | P26717; O43802; Q52M74; Q9NR42                                                                                                  |
| Molecular Weight                 | 26,072 Da                                                                                                                       |
| NCBI Official Full Name          | NKG2-C type II integral membrane protein                                                                                        |
| NCBI Official Synonym Full Names | killer cell lectin-like receptor subfamily C, member 2                                                                          |
| NCBI Official Symbol             | KLRC2                                                                                                                           |
| NCBI Official Synonym Symbols    | NKG2C; CD159c; NKG2-C                                                                                                           |
| NCBI Protein Information         | NKG2-C type II integral membrane protein; CD159 antigen-like family member C; NK cell receptor C; NKG2-C-activating NK receptor |
| UniProt Protein Name             | NKG2-C type II integral membrane protein                                                                                        |
| UniProt Gene Name                | KLRC2                                                                                                                           |
| UniProt Synonym Gene Names       | NKG2C                                                                                                                           |
| UniProt Entry Name               | NKG2C_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/klrc2-recombinant-protein-hek293-cells/76132>