

Datasheet for ABIN6952298
CD94 Protein (AA 32-179) (Fc Tag)[Go to Product page](#)

1 Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | CD94 (KLRD1) |
| Protein Characteristics: | AA 32-179 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CD94 protein is labelled with Fc Tag. |

Product Details

| | |
|------------------|--|
| Purity: | >95 % as determined by SDS-PAGE. |
| Endotoxin Level: | Less than 0.1 EU per µg by the LAL method. |

Target Details

| | |
|-------------------|---|
| Target: | CD94 (KLRD1) |
| Alternative Name: | CD94 (KLRD1 Products) |
| Background: | CD94(Natural killer cells antigen CD94) is also known as KLRD1, KP43, NK cell receptor, Killer cell lectin-like receptor subfamily D member 1. CD94 plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. KLRD1 (CD94) is an antigen preferentially expressed on NK cells and is classified as a type II membrane protein because it has an external C terminus. CD94 pairs with the NKG2 Molecule as a heterodimer. The CD94/NKG2 complex, on the surface of natural killer cells interacts with |

Target Details

Human Leukocyte Antigen (HLA)-E on target cells.

Molecular Weight: 44.0 kDa

Application Details

Restrictions: For Research Use only

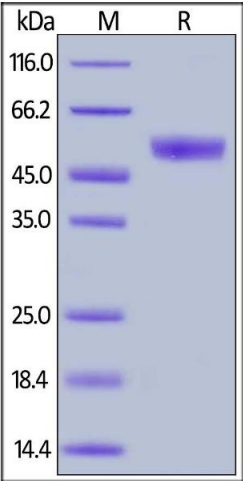
Handling

Format: Lyophilized

Buffer: Tris with Glycine, Arginine and NaCl, pH 7.5

Storage: -20 °C

Images



SDS-PAGE

Image 1. Human CD94, Mouse IgG2a Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .