



Datasheet for ABIN6938877
CD94 Protein (AA 32-179) (His tag)



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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 His tag.

Product Details

Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 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: 19.1 kDa

Application Details

Restrictions: For Research Use only

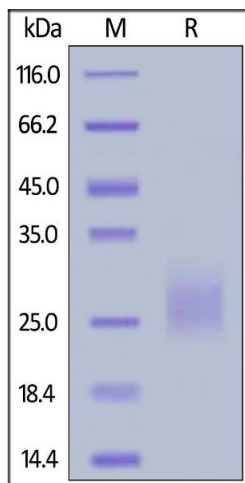
Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Images



SDS-PAGE

Image 1. Human CD94, His Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90 % .