

Datasheet for ABIN7275340  
**KLRC2 Protein (His-Avi Tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	KLRC2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLRC2 protein is labelled with His-Avi Tag.

## Product Details

Sequence:	Glu98-Leu231
Purity:	> 95% as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

## Target Details

Target:	KLRC2
Alternative Name:	NKG2C ( <a href="#">KLRC2 Products</a> )
Background:	CD159c, KLRC2, NKG2C, NK cell receptor C, As a first line of defense, natural killer (NK) cells play a crucial role in the fight against infections. The presented study is the first of its kind that ascribes CD56dimCD16 NKG2C-expressing NK cells a crucial role in biasing adaptive immune responses upon influenza vaccination and suggests NKG2C as a potential biomarker in predicting pandemic influenza vaccine responsiveness.

## Target Details

Molecular Weight:	15.3 kDa. Due to glycosylation, the protein migrates to 40-55 kDa based on Tris-Bis PAGE result.
UniProt:	<a href="#">P26717</a>

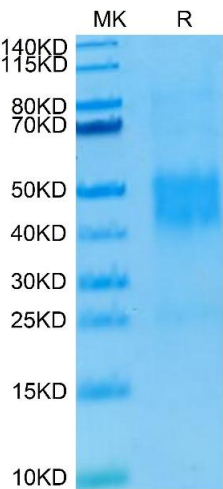
## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Reconstitution:	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/mL is recommended (usually we use 1 mg/mL solution for lyophilization). Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS ( pH 7.4). Normally 5 % trehalose is added as protectant before lyophilization.
Storage:	4 °C,-80 °C
Storage Comment:	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

## Images



### SDS-PAGE

**Image 1.** Human NKG2C/CD159c on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .