

# Human NCR2/NKp44 /CD336 (His Tag) recombinant protein



Catalog Number: 502337

## General Information

### Gene Name Synonym

Lymphocyte antigen 95 homolog; NK cell-activating receptor; Natural killer cell p44-related protein

### Protein Construction

A DNA sequence encoding the human NCR2 (NP\_004819.2) extracellular domain (Met 1-Pro 190) was fused with a polyhistidine tag at the C-terminus.

### Organism

Human

### Expression Host

Human Cells

## QC Testing

### Purity

> 88 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per  $\mu\text{g}$  of the protein as determined by the LAL method

### Stability

Samples are stable for up to twelve months from date of receipt at  $-70^{\circ}\text{C}$

### Predicted N terminal

Gln 22

### Molecular Mass

The secreted recombinant human NCR2 consists of 180 amino acids and has a calculated molecular mass of 20 kDa. The apparent molecular mass of the protein is approximately 37 kDa in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

## Usage Guide

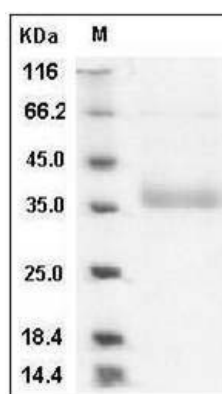
### Storage

Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



Human NCR2 / NKp44 / CD336 Protein (His Tag)  
SDS-PAGE