

Datasheet for ABIN6964172
NCR1 Protein (AA 22-254) (Fc Tag)



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1 Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | NCR1 |
| Protein Characteristics: | AA 22-254 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This NCR1 protein is labelled with Fc Tag. |

Product Details

| | |
|------------------|---|
| Purpose: | Recombinant Human NCR1 with C-terminal human Fc tag |
| Specificity: | NCR1 (Gln22-Asn254) hFc (Glu99-Ala330) |
| Characteristics: | Extracellular Domain Protein |
| Purification: | Purified from cell culture supernatant by affinity chromatography |
| Purity: | The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining. |

Target Details

| | |
|-------------------|---|
| Target: | NCR1 |
| Alternative Name: | NCR1 (NCR1 Products) |
| Background: | Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated |

Target Details

natural killer (NK) cells to mediate tumor cell lysis.[UniProtKB/Swiss-Prot Function]

Molecular Weight: predicted molecular mass of 52.5 kDa after removal of the signal peptide. The apparent molecular mass of NCR1-hFc is 55-70 kDa due to glycosylation.

UniProt: [O76036](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

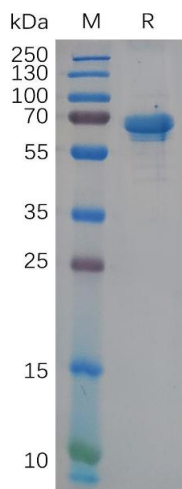
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Human Protein, hFc Tag on SDS-PAGE under reducing condition.