

Datasheet for ABIN7607642

NCR1 Protein (AA 22-255) (His-Fc tag)



[Go to Product page](#)

Overview

| | |
|-------------------------------|---|
| Quantity: | 50 µg |
| Target: | NCR1 |
| Protein Characteristics: | AA 22-255 |
| Origin: | Mouse |
| Source: | Mammalian Cells |
| Protein Type: | Recombinant |
| Biological Activity: | Active |
| Purification tag / Conjugate: | This NCR1 protein is labelled with His-Fc tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA) |

Product Details

| | |
|------------------------------|--|
| Purpose: | Recombinant Mouse CD335/NCR1/NKp46 Protein, C-hFc-His (Active) |
| Purity: | >90 % as determined by SDS-PAGE. |
| Endotoxin Level: | <0.1 EU/µg of the protein by the LAL method. |
| Biological Activity Comment: | Measured by its binding ability in a functional ELISA. When recombinant mouse CD335/NCR1/NKp46 (Cat #: AMB39501) is immobilized at 0.5 µg/mL (100 µL/well), the concentration of recombinant human Vimentin that produces 50% of the optimal binding response is found to be approximately 30-150 ng/mL. |

Target Details

| | |
|---------|------|
| Target: | NCR1 |
|---------|------|

Target Details

| | |
|-------------------|---|
| Alternative Name: | LY94 (NCR1 Products) |
| Background: | LY94, Natural cytotoxicity triggering receptor 1, Natural killer cell p46-related protein, NK cell-activating receptor, NK-p46, CD335, NKp46, NCR1, hNKp46, Lymphocyte antigen 94 homolog |
| UniProt: | Q8C567 |
| Pathways: | Regulation of Leukocyte Mediated Immunity |

Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

| | |
|------------------|---|
| Format: | Lyophilized |
| Buffer: | Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol. |
| Storage: | 4 °C, -20 °C, -80 °C |
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| Expiry Date: | 12 months |