

Recombinant Rat Ncr1 protein(Met1-Asn255), hFc-tagged

Cat. No. Ncr1-8798R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat NCR1 (Q9Z0H5) (Met1-Asn255) was expressed in HEK293, fused with the Fc region of Human IgG1 at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	Met1-Asn255
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Rat NCR1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 480 amino acids and has a predicted molecular mass of 54.1 kDa. The apparent molecular mass of the protein is approximately 65 and 36 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

[Ncr1 natural cytotoxicity triggering receptor 1 \[Rattus norvegicus \]](#)

Official Symbol

[Ncr1](#)

Synonyms

NCR1; natural cytotoxicity triggering receptor 1; rAR-1; NKACTR; NK-p46); NK receptor KILR-1; activating receptor 1; rat-activating receptor 1; natural killer cell p46-related protein; lymphocyte antigen 94 homolog (activating NK-receptor; Ly94; Nkp46; KILR-1; Nk-p46;

Gene ID

[117547](#)

mRNA Refseq

[NM_057199](#)

Protein Refseq

[NP_476547](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA