

Active Recombinant Rat Ncr3 protein, His-tagged

Cat. No. Ncr3-1158R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ncr3 protein(CAD23066.1)(Met1-Ser147), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Ser147
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	1. Measured by its binding ability in a functional ELISA. 2. Immobilized rat NCR3-His at 10µg/mL (100µL/well) can bind rat B7-H6-Fc, the EC50 of rat B7-H6 -Fc is 1-20ng/mL.
Molecular Mass	The recombinant rat Ncr3 consists 140 amino acids and predicts a molecular mass of 15.2 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE

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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.
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	Ncr3 natural cytotoxicity triggering receptor 3 [Rattus norvegicus]
Official Symbol	Ncr3
Synonyms	NCR3; natural cytotoxicity triggering receptor 3; NK-p30; NK receptor 1c7; natural killer cell p30-related protein; 1C7; Nkp30;
Gene ID	294251
mRNA Refseq	NM_181822
Protein Refseq	NP_861543

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