Recombinant Mouse Ncr1 protein, His-tagged, Low Endotoxin

Cat. No. NCR1-10489M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ncr1 protein(Q8C567)(22-255 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	22-255 aa
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 27.7 kDa. Due to glycosylation, the protein migrates to 45-60 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name	Ncr1 natural cytotoxicity triggering receptor 1 [Mus musculus]
Official Symbol	Ncr1
Synonyms	NCR1; natural cytotoxicity triggering receptor 1; mAR-1; NK-p46; mNKp46; activating receptor 1; lymphocyte antigen 94; MAR1 (mouse activating receptor 1); natural killer cell p46-related protein; Ly94; NKp46;
Gene ID	17086
mRNA Refseq	NM_010746
Protein Refseq	NP_034876
Bis-Tris PAGE	

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