

## ARG70598 Human NCR1 recombinant protein (Avi-His-tagged, C-ter)

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	CHO expressed, Avi-His-tagged (C-ter) Human NCR1 recombinant protein
Tested Application	SDS-PAGE
Target Name	NCR1
Species	Human
A.A. Sequence	Gln22 - Arg258
Expression System	CHO
Alternate Names	NCR1; natural cytotoxicity triggering receptor 1; CD antigen CD335; Natural killer cell p46-related protein; Lymphocyte antigen 94 homolog; Natural cytotoxicity triggering receptor 1; hNKP46; NKP46; NKp46; NK cell-activating receptor; LY94; CD335; NK-p46

### Properties

Form	Powder
Purification Note	Endotoxin level is less than 0.1 EU/µg of the protein, as determined by the LAL test.
Purity	> 85% (by SDS-PAGE)
Buffer	PBS (pH 7.4)
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min at room temperature to make sure the protein is dissolved completely.
Storage instruction	For long term, lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C or -80°C for up to one month. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	NCR1
Gene Full Name	natural cytotoxicity triggering receptor 1
Background	Predicted to be involved in immune response-regulating signaling pathway. Predicted to act upstream of or within defense response to virus and detection of virus. Predicted to be located in cell surface. Predicted to be part of SWI/SNF complex. Predicted to be active in plasma membrane. Biomarker of acquired immunodeficiency syndrome; anogenital venereal wart; hepatitis C; and lymphoproliferative syndrome. [provided by Alliance of Genome Resources, Feb 2025]
Function	Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. [UniProt]
PTM	N-glycosylated. O-glycosylated. [UniProt]
Cellular Localization	Cell membrane; Membrane. [UniProt]