

Recombinant Human NCR3 Protein

Catalog #	Source	Reactivity	Applications
CRP1994	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human NCR3 Protein is produced by our mammalian expression system and the target gene encoding Leu19-Gly135 is expressed with a Fc tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.		
Gene Symbol	NCR3		
Alternative Names	1C7; LY117; Natural cytotoxicity triggering receptor 3; Activating natural killer receptor p30; Natural killer cell p30-related protein; NK-p30; NKp30; CD337		
Entrez Gene	259197 (Human)		
SwissProt	O14931 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>LWVSQPPEIR TLEGSSAFLP CSFNASQGRL AIGSVTWFRD EVVPGKEVRN GTPEFRGRLA PLASSRFLHD HQAELHIRDV RGHDAISIYVC RVEVLGLGVG TGNCTRLVVE KEHPQLGVDD IEGRMDEPKS CDKTHTCPPC PAPELLGGPS VLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSREEMT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGK</p>		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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