

Recombinant Human NCR1 Protein

Catalog #	Source	Reactivity	Applications
CRP1993	Human cells	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human NCR1 Protein is produced by our mammalian expression system and the target gene encoding Gln22-Asn254 is expressed with a Fc tag at the C-terminus.
Form	Lyophilized from a 0.2 μ M filtered solution of PBS, pH 7.4.
Gene Symbol	NCR1
Alternative Names	LY94; Natural cytotoxicity triggering receptor 1; Lymphocyte antigen 94 homolog; NK cell-activating receptor; Natural killer cell p46-related protein; NK-p46; NKp46; hNKp46; CD335
Entrez Gene	9437 (Human)
SwissProt	O76036 (Human)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	<p> QQQLPKPFI WAEPHFMVPK EKQVTICCCQG NYGAVEYQLH FEGSLFAVDR PKPPERINKV KFYIPDMNSR MAGQYSCIYR VGELWSEPSN LLDLVVTEMY DTPTLSVHPG PEVISGEKVT FYCRLDTATS MFLLLKEGRS SHVQRGYGKV QAEFPLGPVT TAHRGTYRCF GSYNNHAWSF PSEPVKLLVT GDIENTSLAP EDPTFPDTWG TYLLTTETGL QKDHALWDHT AQNVDDIEGR MDEPKSCDKT HTCPCPAPE LLGGPSVFLF PPKPKDTLMI SRTPEVTCVV VDVSHEDPEV KFNWYVDGVE VHNAKTKPRE EQYNSTYRVV SVLTVLHQDW LNGKEYKCKV SNKALPAPIE KTISKAKGQP REPQVYTLPP SREEMTKNQV SLTCLVKGFY PSDIAVEWES NGQPENNYKT TPPVLDSGDS FFLYSKLTVD KSRWQQGNVF SCSVMHEALH NHYTQKSLSL SPGK </p>
Quality Control	Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not
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

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.

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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