

Recombinant Human NCR1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NCR1-5647H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NCR1 MS Standard C13 and N15-labeled recombinant protein (NP_001138930) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	NCR1 (Natural Cytotoxicity Triggering Receptor 1) is a Protein Coding gene. Diseases associated with NCR1 include Newcastle Disease and Hydatidiform Mole, Recurrent, 1. Among its related pathways are Immune response Role of DAP12 receptors in NK cells and Hematopoietic Stem Cells and Lineage-specific Markers. Gene Ontology (GO) annotations related to this gene include obsolete signal transducer activity, downstream of receptor. An important paralog of this gene is LILRA4.
Molecular Mass	32.4 kDa
AA Sequence	MSSTLPALLCVGLCLSQRISAQQQTLPKPFIIWAEPHFMPKEKQVTICCCQGNYGAVE YQLHFEGSLFAVDRPKPPERINKVKFYIPDMNSRMAGQYSCIYRVGELWSEPSNLLD LVVTEMYDTPTLSVHPGPEVISGEKVTFYCRDLTATSMFLLLKEGRSSHVQRGYGKV QAEFPLGPVTTAHRGTYRCFGSYNNHAWSPSEPVKLLVTGDIENTSLAPEDPTFP DHALWDHTAQNLLRMGLAFLVLVALVWFLVEDWLSRKRTREASRASTWEGRRRL NTQTLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

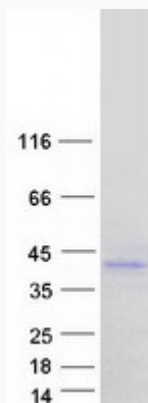
GENE INFORMATION

Gene Name	NCR1 natural cytotoxicity triggering receptor 1 [Homo sapiens (human)]
Official Symbol	NCR1
Synonyms	NCR1; natural cytotoxicity triggering receptor 1; LY94, lymphocyte antigen 94 (mouse) homolog (activating NK receptor; NK p46); CD335; NK p46; NKP46; NK cell-activating receptor; natural killer cell p46-related protein; lymphocyte antigen 94 homolog (activating NK-receptor; NK-p46); LY94; NK-p46; FLJ99094;
Gene ID	9437
mRNA Refseq	NM_001145458
Protein Refseq	NP_001138930
MIM	604530
UniProt ID	O76036

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SDS-PAGE

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