Recombinant Human NCR3 protein, T7/His-tagged

Cat. No. NCR3-100H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CD337 cDNA (19 – 135 aa) fused with T7-His-TEV cleavage site Tag (29aa) at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	19-135 a.a.
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGHHHHHHENLYFQGGEFLWVSQPPEIRTLEGSSAFLPCSFNA SQGRLAIGSVTWFRDEVVPGK EVRNGTPEFRGRLAPLASSRFLHDHQAELHIRDVR GHDASIYVCRVEVLGLGVGTGNGTRLVVEKEHPQLG
Purity	>90% by SDS-PAGE
Applications	1. May be used for in vitro non-glycosylated CD337 protein mediated DC or NK cell activations regulation study with this protein as either coating matrix protein or soluble factor.2. May be used for CD337 protein-protein interaction assay.3. As enzymeatic substrate for vasious proteases.4. As antigen for specific antibody production.
Storage	Keep at -80centigrade for long term storage. Product is stable at 4 centigrade for at least 30 days.

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GENE INFORMATION

Gene Name	NCR3 natural cytotoxicity triggering receptor 3 [Homo sapiens]
Official Symbol	NCR3
Synonyms	NCR3; natural cytotoxicity triggering receptor 3; LY117, lymphocyte antigen 117; 1C7; CD337; NKp30; NK-p30; lymphocyte antigen 117; activating NK-A1 receptor; activating natural killer receptor p30; natural killer cell p30-related protein; MALS; LY117;
Gene ID	259197
mRNA Refseq	NM_001145466
Protein Refseq	NP_001138938
MIM	611550
UniProt ID	O14931
Chromosome Location	6p21.3
Pathway	Natural killer cell mediated cytotoxicity, organism-specific biosystem; Natural killer cell mediated cytotoxicity, conserved biosystem;
Function	receptor activity;

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