

Natural Cytotoxicity Triggering Receptor 1 Recombinant Protein | NCR1 recombinant protein

Recombinant Natural Cytotoxicity Triggering Receptor 1 (NCR1)

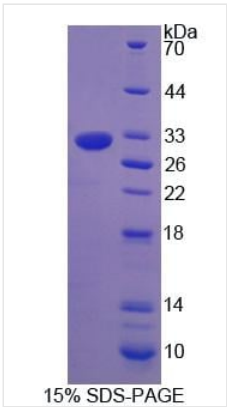
CATALOG # AAA145900	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Natural Cytotoxicity Triggering Receptor 1; Recombinant Natural Cytotoxicity Triggering Receptor 1 (NCR1); CD335; NCR1; LY94; NK-P46; NKP46; Lymphocyte antigen 94 homolog; NK cell-activating receptor; Natural killer cell p46-related protein; NCR1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	>95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 100ug/mL (varies by lot)
Applicable Applications for NCR1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Rattus norvegicus (Rat)
Source	Prokaryotic expression.
Residues	Leu11~Thr211
Tags	N-terminal His-Tag
Subcellular Location	Membrane, Single-pass type I membrane protein.
Traits	Freeze-dried powder
Predicted isoelectric point	8.9
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-0.5 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



LGLCLSQRIN TEKQTLPKPI IWAKPSIMVT KGNSVNIWCQ
GAQSASEYQL YFEGSFFALE RPKSSRSMNK VKFFISQMTS HTAGIYTCFY
QSGELWSESS NPLKLVVTGL YDTPTLWVHP GPEVTLGENV TFSCHLKTAT
SKFFLLKERE SNHIQHKYGN IQAEFPMGPV TRAHRTGYRC FGSYNDYAWS
FPSEPVTLLI T

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	523567563
NCBI Accession #	NP_004820.2
NCBI GenBank Nucleotide #	NM_004829.6
Molecular Weight	Predicted Molecular Mass: 26.5kDa Accurate Molecular Mass: 26kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	natural cytotoxicity triggering receptor 1 isoform a
NCBI Official Synonym Full Names	natural cytotoxicity triggering receptor 1
NCBI Official Symbol	NCR1
NCBI Official Synonym Symbols	LY94; CD335; NKP46; NK-p46
NCBI Protein Information	natural cytotoxicity triggering receptor 1
UniProt Protein Name	Natural cytotoxicity triggering receptor 1
UniProt Gene Name	NCR1
UniProt Synonym Gene Names	LY94; NK-p46; NKP46; hNKP46
UniProt Entry Name	NCTR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.