9051 Mira Mesa Blvd, #910094
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NCR3 Human

Natural Cytotoxicity Triggering Receptor 3 Human Recombinant
RCP1467

Product Overview

Name	NCR3 Human

Description

Natural Cytotoxicity Triggering Receptor 3 Human Recombinant

Accession (Primary)	O14931

Synonyms

Natural Cytotoxicity Triggering Receptor 3, LY117, 1C7, Lymphocyte Antigen 117, Activating Natural Killer Receptor P30, Natural Killer Cell P30-Related Protein, NK-p30, NKp30, CD337, MALS, Activating NK-A1 Receptor, CD337 Antigen, NKP30.

Introduction

Cytotoxicity Triggering Receptor 3 also known as NCR3 is a natural cytotoxicity receptor (NCR) which assists NK cells in the lysis of tumor cells. Moreover, NCR3 interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of NCR3 has been related with mild malaria suceptibility. Three transcript variants encoding various isoforms have been found for this gene.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

NCR3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH M LWVSQPPEI RTLEGSSAFL PCSFNASQGR LAIGSVTWFR DEVVPGKEVR NGTPEFRGRL APLASSRFLH DHQAELHIRD VRGHDASIYV CRVEVLGLGV GTGNGTRLVV EKEHPQLGAG T

Precautions

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NCR3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O14931)