

Datasheet for ABIN5853576
NCR3 Protein (AA 19-138) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	NCR3
Protein Characteristics:	AA 19-138
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NCR3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MLWVSQPPEI RTLEGSSAFL PCSFNASQGR LAIGSVTWFR
DEVVPGKEVR NGTPEFRGRL APLASSRFLH DHQAELHIRD VRGHDASIYV CRVEVLGLGV
GTGNGTRLVV EKEHPQLGAG T

Purity: > 90 % by SDS - PAGE

Target Details

Target: NCR3

Alternative Name: NCR3 ([NCR3 Products](#))

Background: NCR3, also known as NKP30, is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells. The encoded protein interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of this gene has been

Target Details

associated with mild malaria susceptibility. Three transcript variants encoding different isoforms have been found for this gene. Recombinant human NCR3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Molecular Weight: 15.3 kDa (141aa) confirmed by MALDI-TOF

NCBI Accession: [NP_001138939](#)

UniProt: [O14931](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

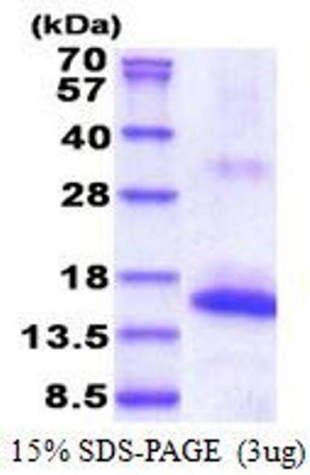
Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10 % glycerol, 1 mM DTT

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE

Image 1.