

## 32-4299: Recombinant Human Natural Cytotoxicity Triggering Receptor 3

**Alternative Name :** 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.

### Description

Source : Escherichia Coli. NCR3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 141 amino acids (19-138 a.a) and having a molecular mass of 15.3kDa.NCR3 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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 susceptibility. Three transcript variants encoding various isoforms have been found for this gene.

### Product Info

**Amount :** 20 µg  
**Purification :** "Greater than 90% as determined by SDS-PAGE."  
**Content :** NCR3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH MLWVSQPPEI RTLEGSSAFL PCSFNASQGR LAIGSVTWFR  
DEVVPGKEVR NGTPEFRGRL APLASSRFLH DHQAEHLIRD VRGHDASIYV CRVEVLGLGV GTGNGTRLVV  
EKEHPQLGAG T

