

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 SSGLVPRGSH MLWVSQPPEI RTLEGSSAFL PCSFNASQGR LAIGSVTWFR
 DEVVPGKEVR NGTPEFRGRL APLASSRFLH DHQAEIHRD VRGHDASIYV CRVEVLGLGV GTGNGTRLVV
 EKEHPQLGAG T

