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32-4298: Recombinant Human Natural Cytotoxicity Triggering Receptor 2

Alternative Name :	Natural Cytotoxicity Triggering Receptor 2,Lymphocyte Antigen 95 (Activating NK-Receptor; NK-P44),Natural Killer Cell P44-Related Protein,NK Cell-Activating Receptor,Lymphocyte Antigen 95 Homolog,CD336 Antigen,NK-p44,LY95,dJ149M18.1.

Description

Source : Escherichia Coli. NCR2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 133 amino acids (19-130) and having a molecular mass of 15.0 kDa. NCR2 is fused to a 21 amino acid His-tag at N-terminus. NCR2 is a member of the natural cytotoxicity receptor (NCR) family and holds 1 immunoglobulin-like (Ig-like) domain. NCR2 cooperates with TYROBP/DAP12 and is specifically expressed by activated NK cells and by in vitro cultured TCRg/d lymphoid cells. NCR2 is a cytotoxicity-activating receptor which induces the amplified efficiency of activated natural killer (NK) cells to mediate tumor cell lysis.

Product Info

Amount :	20 µg
Purification :	Greater than 80% as determined by SDS-PAGE.
Content :	The NCR2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
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).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MSQAQSKAQV LQSVAGQTLT VRCQYPPTGS LYEKKGWCKE ASALVCIRLV TSSKPRTMAW TSRFTIWDDP DAGFFTVTMT DLREEDSGHY WCRIYRPSDN SVSKSVRFYL VVS