

Natural Cytotoxicity Triggering Receptor 2 Human Recombinant

Item Number	rAP-4101
Synonyms	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	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.
Uniprot Accession Number	O95944
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSQAQSKAQV LQSVAGQTLT VRCQYPPTGS LYEKKGWCKE ASALVCIRLV TSSKPRTMAW TSRFTIWDDP DAGFFTMTMT DLREEDSGHY WCRIYRPSDN SVSKSVRFYL VVS
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The NCR2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 80% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**