

NCR2, 19-130aa, Human, His tag, E.coli

Cat.NO.: TP03111

3th Edition

Synonyms:Natural cytotoxicity triggering receptor 2 isoform 1, CD336, LY95, NK-p44 NKP44

Description:NCR2 belongs to the natural cytotoxicity receptor (NCR) family and contains 1 Ig-like (immunoglobulin-like) domain. This protein interacts with TYROBP/DAP12 and is selectively expressed by activated NK cells and by in vitro cultured (i.e. activated) TCRg/d lymphoid cells. NCR2 is a cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. Recombinant human NKP44 protein, fused to His-tag at N-terminus, was expressed in E.coli

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

Molecular Weight:15.0 kDa (133aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMSQAQSKAQLQSVAGQTLTVRCQYPPTGSLYEKKGWCKEASALVCIRLVTSSK
PRTMAWTSRFTIWDDPDAGFFTVMTDLREEDSGHYWCRIYRPSDNSVSKSVRFYLVVS

Purity:> 95% by HPLC

Concentration:1.0 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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