

32-13282: KLRC1 Human

Alternative Name : NKG2-A/NKG2-B type II integral membrane protein isoform NKG2-A, KLRC1, Killer Cell Lectin-Like Receptor Subfamily C, Member 1, KLRC1, CD159A, NKG2, NKG2A, CD159 antigen-like family member A, NK cell receptor A, NKG2-A/B-activating NK receptor.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

Killer Cell Lectin-Like Receptor Subfamily C, Member 1 (KLRC1) is a part of the killer cell lectin-like receptor family. KLRC1 functions as a receptor for the detection of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. KLRC1 is also connects with CD94 and is expressed on NK cells and some activated T cell.

KLRC1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 149 amino acids (94-233a.a.) and having a molecular mass of 17.1kDa. KLRC1 is expressed with a 9 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 1 µg / 5 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

Content : KLRC1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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 : ADPPSTLIQR HNNSSLNTRT QKARHCGHCP EEWITYNSC YYIGKERRTW EESLLACTSK NSSLLSIDNE EEMKFLSIIS PSSWIGVFRN SSHHPWVTMN GLAFKHEIKD SDNAELNCAV LQVNRKLSAQ CGSSIIYHCK HKLHHHHHH