

Killer Cell Lectin-Like Receptor Subfamily C, Member 1 Human Recombinant

Item Number	rAP-3517
Synonyms	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	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 (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). KLRC1 is expressed with a 9 amino acids His tag at C-
Uniprot Accession Number	P26715
Amino Acid Sequence	ADPPSTLIQR HNNSSLNTRT QKARHCGHCP EEWITYSNSC YYIGKERRTW EESLLACTSK NSSLLSID-NE EEMKFLSIIS PSSWIGVFRN SSHHPWVTMN GLAFKHEIKD SDNAELNCAV LQVNRLKSAQ CGSSI-IYHCK HKLHHHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless 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	KLRC1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% 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**