

Killer Cell Lectin-Like Receptor Subfamily C, Member 2 Human Recombinant

Item Number	rAP-3514
Synonyms	Killer cell lectin-like receptor subfamily C member 2, NKG2-C type II integral membrane protein, NKG2-C-activating NK receptor, CD159 antigen-like family member C, NK cell receptor C, NKG2C, CD159c.
Description	KLRC2 Human Recombinant produced in E. coli is a single polypeptide chain containing 183 amino acids (94-231) and having a molecular mass of 18.4 kDa. KLRC2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P26717
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMIPFLEQ NNFSPNTRTQ KARHCGHCPE EWITYSNSCY YIGKERRTWE ESLLACTSKN SSLLSIDNEE EMKFLASILP SSWIGVFRNS SHHPWVTING LAFKHKIKDS DNAELNCAVL QVNRLKSAQC GSSMIYHCKH KL
Source	E.coli.
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	The KLRC2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 4M urea and 10% glycerol. Greater than 85% 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**