



Killer Cell Lectin-Like Receptor Subfamily C, Member 3 Human Recom-

Item Number	rAP-3515
Synonyms	Killer Cell Lectin-Like Receptor Subfamily C Member 3, NK Cell Receptor E, NKG2-E Type II Integral Membrane Protein, NKG2-E-Activating NK Receptor, NKG2E.
Description	KLRC3 Human Recombinant produced in E. coli is a single polypeptide chain containing 171 amino acids (94-240) and having a molecular mass of 19.0 kDa. KLRC3 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q07444
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMIPFLEQ NNSSPNTRTQ KARPCGHCPE EWITYSNSCY YIGKERRTWE ESLQACASKN SSSLISIDNE EEMKFLASIL PSSWIGVFRN SSHHPWVTIN GLAFKHEIKD SDHAERNCAM LHVRGLISDQ CGSSRIIRRG FIMLTRVLN S
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 KLRC3 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M NaCl and 10% glycerol. Greater than 90% 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**