

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

Item Number	rAP-3513
Synonyms	Killer cell lectin-like receptor subfamily B member 1, Natural killer cell surface protein P1A, C-type lectin domain family 5 member B, CD161 antigen, HNKRP-1a, CLEC5B, NKR, NKR-P1.
Description	KLRB1 Human Recombinant produced in E. coli is a single polypeptide chain containing 183 amino acids (67-225) and having a molecular mass of 21.0 kDa. KLRB1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q12918
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMQKSSIE KCSVDIQQSR NKTTERPGLL NCPIYWQQLR EKCLLFSHTV NPWNNSLADC STKESSLLLI RDKDELIHTQ NLIRDKAILF WIGLNFSLSLSE KNWKWINGSF LNSNDLEIRG DAKENSCISI SQTSVYSEYC STEIRWICQK ELTPVRNKVY PDS
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 KLRB1 solution (1mg/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**