

## Killer Cell lectin-Like Receptor Subfamily K, Member 1 Human Recom-

<b>Item Number</b>	rAP-3506
<b>Synonyms</b>	CD314, D12S2489E, KLR, NKG2-D, NKG2D, Killer cell lectin-like receptor subfamily K member 1, NK cell receptor D, NKG2-D-activating NK receptor, CD314.
<b>Description</b>	KLrk1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 168 amino acids (73-216 a.a.) and having a molecular mass of 19.2kDa. KLrk1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P26718
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMIWSAVF LNSLFNQEVQ IPLTESYCGP CPKNWICYKN NCYQFF- DESK NWYESQASCM SQNASLLKVY SKEDQDLLKL VKSYHWMGLV HIPTNGSWQW EDGSILSPNL LTIEMQKGD CALYASSFKG YIENCSTPNT YICMQRTV.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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.
<b>Formulation and Purity</b>	KLrk1 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**