

Killer Cell Lectin-like Receptor Subfamily G, Member 1 Human Recom-

Item Number	rAP-3516
Synonyms	Killer cell lectin-like receptor subfamily G member 1, C-type lectin domain family 15 member A, ITIM-containing receptor MAFA-L, MAFA-like receptor, Mast cell function-associated antigen, KLRG1, CLEC15A, MAFA, MAFAL, 2F1, MAFA-L, MAFA-2F1, MAFA-LIKE.
Description	KLRG1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 153 amino acids (60-189 a.a) and having a molecular mass of 17kDa.KLRG1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96E93
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSLCQGSNY STCASCPCSCP DRWMKYGNHC YYFSVEEKDW NSSLEFCLAR DSHLLVITDN QEMSLQVFL SEAFCWIGLR NNSGWRWEDG SPLNFSRISS NSFVQTCGAI KKNGLQASSC EVPLHWVCKK VRL.
Source	Escherichia 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	KLRG1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 85.0% 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**