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32-4063: Recombinant Human Killer Cell lectin-like Receptor Subfamily G, Member 1

Alternative Name :	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

Source : Escherichia Coli. 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. Killer Cell Lectin-like Receptor Subfamily G, Member 1 (KLRG1) is a member of the killer cell lectin-like receptor (KLR) family, which is a group of transmembrane proteins preferentially expressed in NK cells. Natural killer (NK) cells are lymphocytes which mediate lysis of certain tumor cells and virus-infected cells without previous activation. NK cells can also regulate specific humoral and cell-mediated immunity. The cell surface expression of KLRG1 is up-regulated by MHC class I molecules expression.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	KLRG1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSLCQGSNY STCASCPSCP DRWMKYGNHC YYFSVEEKDW NSSLEFCLAR DSHLLVITDN QEMSLLQVFL SEAFCWIGLR NNSGWRWEDG SPLNFSRISS NSFVQTCGAI NKNGLQASSC EVPLHWVCKK VRL.

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