

Recombinant Human KLRG1 cell lysate

Cat. No. KLRG1-950HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. The protein encoded by this gene belongs to the killer cell lectin-like receptor (KLR) family, which is a group of transmembrane proteins preferentially expressed in NK cells. Studies in mice suggested that the expression of this gene may be regulated by MHC class I molecules. Alternatively spliced transcript variants have been reported, but their full-length natures have not yet been determined.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	KLRG1 killer cell lectin-like receptor subfamily G, member 1 [Homo sapiens]
Official Symbol	KLRG1
Synonyms	KLRG1; killer cell lectin-like receptor subfamily G, member 1; killer cell lectin-like

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receptor subfamily G member 1; 2F1; C type lectin domain family 15; member A; CLEC15A; MAFA; MAFA L; MAFA-like receptor; ITIM-containing receptor MAFA-L; C-type lectin domain family 15 member A; C-type lectin domain family 15, member A; mast cell function-associated antigen (ITIM-containing); MAFA-L; MAFA-2F1; MAFA-LIKE; MGC13600;

Gene ID [10219](#)

mRNA Refseq [NM_005810](#)

Protein Refseq [NP_005801](#)

MIM [604874](#)

UniProt ID [Q96E93](#)

Chromosome Location 12p13.31

Pathway Adaptive Immune System, organism-specific biosystem; Immune System, organism-specific biosystem; Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell, organism-specific biosystem;

Function binding; receptor activity; sugar binding;

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