SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Membrane Protein Human KLRG1 (Killer cell lectin like receptor G1) Full Length

Cat. No.: **MPC2671K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human KLRG1 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species
Human

Target Protein
KLRG1

Protein Length
Full length

Protein Class
Receptor; Immunity

TMD
1

Sequence
MTDSVIYSMLELPTATQAQNDYGPQQKSSSSRPSCSCLVAIALGLLTAVL
LSVLLYQWILCQGSNYSTCASCPSCPDRWMKYGNHCYYFSVEEKDWNSSL
EFCLARDSHLLVITDNQEMSLLQVFLSEAFCWIGLRNNSGWRWEDGSPLN
FSRISSNSFVQTCGAINKNGLQASSCEVPLHWVCKKCPFADQALF

Product Description

Expression Systems
HEK293

Tag
Based on specific requirements

Protein Format
Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form
Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

KLRG1

Full Name

Killer cell lectin like receptor G1

Introduction

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.

Alternative Names

KLRG1; 2F1; MAFA; MAFA-L; CLEC15A; MAFA-2F1; MAFA-LIKE; 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; killer cell lectin-like receptor subfamily G, member 1; mast cell function-associated antigen (ITIM-containing); Killer cell lectin like receptor G1

Gene ID

10219

UniProt ID

Q96E93

SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com