

KLRF1 Human

*Killer Cell lectin-like Receptor Subfamily F Member 1 Human Recombinant
RCP1183*

Product Overview

Name KLRF1 Human

Description

Killer Cell lectin-like Receptor Subfamily F Member 1 Human Recombinant

Accession (Primary) [Q9NZS2](#)

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.

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

KLRG1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.

Stability

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.

Purity

Greater than 85.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SGLVPRGSH MGS LCQGSNY STCASCPSCP DRWMKYGNHC YYFSVEEKDW NSSLEFCLAR
DSHLLVITDN QEMSLQVFL SEAFCWIGLR NNSGWRWEDG SPLNFSRISS NSFVQTCGAI NKNGLQASSC

EVPLHWVCKK VRL.

Precautions

KLRF1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: ([Q9NZS2](#))