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## Datasheet for ABIN6964166 KLRG1 Protein (Fc Tag)

### Overview

Quantity:	100 µg
Target:	KLRG1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLRG1 protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Human KLRG1 protein with N-terminal human Fc
Specificity:	HFc (Glu99-Ala330) KLRG1 (Ileu60-Phe195)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 90 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	KLRG1
Alternative Name:	KLRG1 ( <a href="#">KLRG1 Products</a> )
Background:	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

## Target Details

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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.

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Molecular Weight: predicted molecular mass of 41.6 kDa after removal of the signal peptide. The apparent molecular mass of hFc-KLRG1 is 55-70 kDa due to glycosylation.

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Gene ID: 10219

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UniProt: [Q96E93](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

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Storage: -20 °C, -80 °C

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Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

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Expiry Date: 12 months