

## **Product datasheet for AR50710PU-S**

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## Product data:

**Product Type:** Recombinant Proteins

KLRG1 (60-189, His-tag) Human Protein

**Description:** KLRG1 (60-189, His-tag) human recombinant protein, 50 μg

Species: Human
Expression Host: E. coli

**Expression cDNA Clone** MGSSHHHHHH SSGLVPRGSH MGSLCQGSNY STCASCPSCP DRWMKYGNHC YYFSVEEKDW

or AA Sequence: NSSLEFCLAR DSHLLVITDN QEMSLLQVFL SEAFCWIGLR NNSGWRWEDG SPLNFSRISS

NSFVQTCGAI NKNGLQASSC EVPLHWVCKK VRL

Tag: His-tag
Predicted MW: 17 kDa

Concentration: lot specific

Purity: >85% by SDS - PAGE

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

**Preparation:** Liquid purified protein

**Protein Description:** Recombinant human KLRG1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**RefSeq:** NP 001316028

 Locus ID:
 10219

 UniProt ID:
 Q96E93

 Cytogenetics:
 12p13.31

Synonyms: 2F1; CLEC15A; MAFA; MAFA-2F1; MAFA-L; MAFA-LIKE





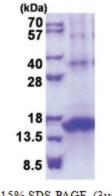
**Summary:** 

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. [provided by RefSeq, Jun 2016]

**Protein Families:** 

Transmembrane

## **Product images:**



15% SDS-PAGE (3ug)