

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

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

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	KLRG1 (60-189, His-tag) human recombinant protein, 50 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSLCQGSNY STCASCPCP DRWMKYGNHC YYFSVEEKDW NSSLEFCLAR DSHLLVITDN QEMSLQVFL SEAFCWIGLR NNSGWRWEDG SPLNFSRISS NSFVQTCGAI NKNGLQASSC EVPLHWVCKK VRL
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	17 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>85% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human KLRG1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_001316028</a>
<b>Locus ID:</b>	10219
<b>UniProt ID:</b>	<a href="#">Q96E93</a>
<b>Cytogenetics:</b>	12p13.31
<b>Synonyms:</b>	2F1; CLEC15A; MAFA; MAFA-2F1; MAFA-L; MAFA-LIKE



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**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:**