

KLRG1 recombinant protein

Human KLRG1 Protein, hFc Tag

CATALOG #
AAA47350

HOST
HEK293 cells

PRODUCT SYNONYMS

KLRG1; Human KLRG1 Protein; hFc Tag; CLEC15A; MAFA; MAFAL; KLRG1 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 cells
Purity/Purification	>90%. Affinity purification
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	hFc(Glu99- Ala330)+KL RG1(leu60- Phe195)
Origin	Human
Reconstitution	Reconstitute with deionized water
Tag	N-Human Fc tag
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES

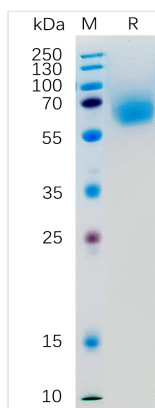

SDS-PAGE

Figure 1. Human KLRG1 Protein, hFc Tag on SDS-PAGE under reducing condition.

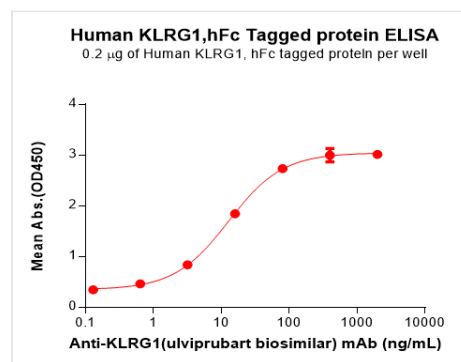

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Figure 1. Human KLRG1 Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for KLRG1 recombinant protein

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47717096
NCBI GeneID	10219
NCBI Accession #	NP_005801.3
NCBI GenBank Nucleotide #	NM_005810.3
UniProt Accession #	Q96E93; O43198; O75613; B7ZAM2
Molecular Weight	21,206 Da
NCBI Official Full Name	killer cell lectin-like receptor subfamily G member 1
NCBI Official Synonym Full Names	killer cell lectin-like receptor subfamily G, member 1
NCBI Official Symbol	KLRG1
NCBI Official Synonym Symbols	2F1; MAFA; MAFA-L; CLEC15A; MAFA-2F1; MAFA-LIKE
NCBI Protein Information	killer cell lectin-like receptor subfamily G member 1; C-type lectin domain family 15 member A; C-type lectin domain family 15, member A; ITIM-containing receptor MAFA-L; MAFA-like receptor; mast cell function-associated antigen (ITIM-containing)
UniProt Protein Name	Killer cell lectin-like receptor subfamily G member 1
UniProt Gene Name	KLRG1
UniProt Synonym Gene Names	CLEC15A; MAFA; MAFAL
UniProt Entry Name	KLRG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/klrg1-recombinant-protein-hek293/47350>