

Recombinant Human KLRG1 protein, hFc-tagged

Cat. No. KLRG1-6854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLRG1 protein(Q96E93-1)(Leu60-Phe195), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Leu60-Phe195
Tag	N-hFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human KLRG1, hFc Tag at 1ug/ml (100ul/Well) on the plate. Dose response curve for Biotinylated Anti-KLRG1 Antibody, hFc Tag with the EC50 of 24.9ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 42.8 kDa. Due to glycosylation, the protein migrates to 50-65 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [KLRG1 killer cell lectin-like receptor subfamily G, member 1 \[Homo sapiens \]](#)

Official Symbol [KLRG1](#)

Synonyms

KLRG1; killer cell lectin-like receptor subfamily G, member 1; killer cell lectin-like receptor subfamily G member 1; 2F1; C type lectin domain family 15; member A; CLEC15A; MAFA; MAFA L; MAFA-like receptor; ITIM-containing receptor MAFA-L; C-type lectin domain family 15 member A; C-type lectin domain family 15, member A; mast cell function-associated antigen (ITIM-containing); MAFA-L; MAFA-2F1; MAFA-LIKE; MGC13600;

Gene ID [10219](#)

mRNA Refseq [NM_005810](#)

Protein Refseq [NP_005801](#)

MIM [604874](#)

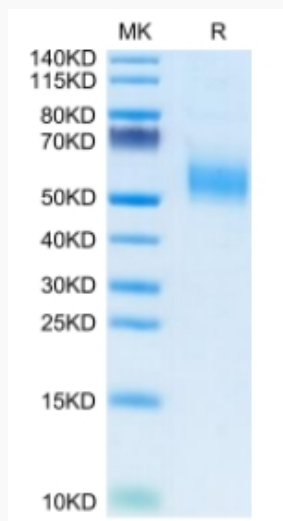
UniProt ID [Q96E93](#)

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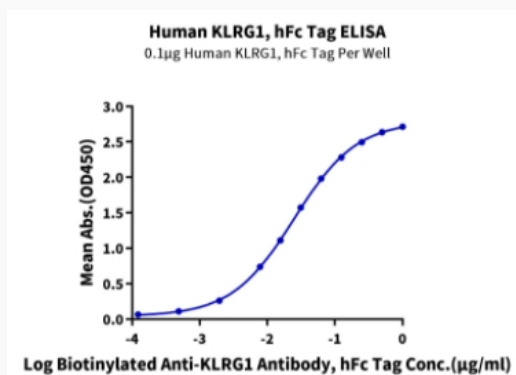
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Tris-Bis PAGE



ELISA Data



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