Active Recombinant Mouse Klrg1 Protein, Fc Chimera

Cat. No. Klrg1-1054M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Klrg1 (Accession # O88713), fused with , was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Mouse
Source	CHO
Predicted N Terminal	Met
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA.When Recombinant Mouse KLRG1 Fc Chimera is immobilized at 5 μg/mL (100 μl/well), the concentration of Recombinant Mouse E-Cadherin Fc Chimera that produces 50% of the optimal binding response is found to be approximately 0.1 - 0.4 μg/mL.
Molecular Mass	Recombinant Mouse Klrg1, Fc Chimera has a calculated MW of 42.2 kDa (monomer). In SDS-PAGE migrates as 45-57 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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GENE INFORMATION

Gene Name	Klrg1 killer cell lectin-like receptor subfamily G, member 1 [Mus musculus]
Official Symbol	Klrg1
Synonyms	KLRG1; killer cell lectin-like receptor subfamily G, member 1; killer cell lectin-like receptor subfamily G member 1; mast cell function-associated antigen 2F1; MAFA; 2F1-Ag; MAFA-L; MGC123930;
Gene ID	50928
mRNA Refseq	NM_016970
Protein Refseq	NP_058666
MIM	

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