

KLRG1 (MAFA) recombinant protein

CatalogNo: YD3004

| Key Features

Reactivity

- Human

| Storage

Storage* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Formulation Phosphate-buffered solution

| Recommended Dilution Ratios

| Basic Information

Source Mammalian cells

Purification Mammalian cells

Purity >90% as determined by SDS-PAGE

| Immunogen Information

Sequence Amino acid:60-195,with human FC tag.

| Target Information

Gene name KLRG1

Protein Name	Killer cell lectin-like receptor subfamily G member 1 (C-type lectin domain family 15 member A) (ITIM-containing receptor MAFA-L) (MAFA-like receptor) (Mast cell function-associated antigen)		
	Organism	Gene ID	UniProt ID
	Human	10219 ;	Q96E93 ;
Cellular Localization	Cell membrane ; Single-pass type II membrane protein .		
Tissue specificity	Expressed specifically on natural killer (NK) cells and T-cells, mainly CD8 T-cells.		
Function	Plays an inhibitory role on natural killer (NK) cells and T-cell functions upon binding to their non-MHC ligands. May mediate missing self recognition by binding to a highly conserved site on classical cadherins, enabling it to monitor expression of E-cadherin/CDH1, N-cadherin/CDH2 and R-cadherin/CDH4 on target cells.		

| Validation Data

| Contact information

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