

KLRG1 (MAFA)-FC recombinant protein

Catalog No :	YD3004
Reactivity :	Human;
Purity :	>90% as determined by SDS-PAGE
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)
Sequence :	Amino acid:60-195,with FC tag.
Human Gene Id :	10219
Human Swiss Prot No :	Q96E93
Formulation :	Phosphate-buffered solution
Source :	Mammalian cells
Storage Stability :	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
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.
Subcellular Location :	Cell membrane ; Single-pass type II membrane protein .
Expression :	Expressed specifically on natural killer (NK) cells and T-cells, mainly CD8 T-cells.

Products Images