

Active Recombinant Human KIR2DL5A Protein, Fc Chimera

Cat. No. KIR2DL5A-728H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIR2DL5A (Accession # NP_065396), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	His22
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to bind HLA on MDA-MB-231 human breast cancer cells. The ED50 for this effect is typically 0.9 - 3.6 µg/mL. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Human KIR2DL5A, Fc Chimera has a calculated MW of 50.1 kDa (monomer). In SDS-PAGE migrates as 66 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 (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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Gene Name	KIR2DL5A killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 5A [Homo sapiens]
Official Symbol	KIR2DL5A
Synonyms	KIR2DL5A; killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 5A; CD158F; KIR2DL5; KIR2DL5.1;
Gene ID	554278
mRNA Refseq	
Protein Refseq	
MIM	605305
UniProt ID	Q8N109
Chromosome Location	19q13.4

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