

# CD158 (KIR2DL1/S1/S3/S5) recombinant protein

CatalogNo: YD3017

### **| Key Features**

Reactivity

Human

### Recommended Dilution Ratios

### Storage

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

**Formulation** Phosphate-buffered solution

### **Basic Information**

Source	Mammalian cells
Purification	Mammalian cells
Purity	>90% as determined by SDS-PAGE

# Immunogen Information

**Squence** Amino acid:22-245,with human FC tag.

## | Target Information

Gene name KIR2DL1

**Protein Name** 

Killer cell immunoglobulin-like receptor 2DL1 (CD158 antigen-like family member A) (Natural killer-associated transcript 1) (NKAT-1) (p58 natural killer cell receptor clones CL-42/47.11) (p58 NK receptor CL-42/47.11) (p58.1 MHC class-l-specific NK receptor) (CD aptigen CD158a)

antigen CD158a)

Organism Gene ID UniProt ID

Human 3802; P43626;

Cellular Localization Cell membrane ; Single-pass type I membrane protein.

**Tissue specificity** Expressed by NK cells.

**Function** Receptor on natural killer (NK) cells for some HLA-C alleles such as w4 and w6. Inhibits the

activity of NK cells thus preventing cell lysis.

### **Validation Data**

#### **|** Contact information

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CD158

(KIR2DL1/S1/S3/S5) recombinant protein

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