

## 37-1344: Mouse CD155 / PVR Recombinant Protein (His Tag)(Discontinued)

**Reactivity :** Mouse  
3830421F03Rik Protein, Mouse; CD155 Protein, Mouse; D7Ert458e Protein, Mouse; HVED Protein, Mouse; mE4 Protein, Mouse; necl-5 Protein, Mouse; PVS Protein, Mouse; Taa1 Protein, Mouse; Tage4 Protein, Mouse

### Description

#### Source : HEK293 Cells

CD155, commonly known as PVR (poliovirus receptor) and Necl-5 (nectin-like molecule-5), is a type I transmembrane single-span glycoprotein, and belongs to the nectins and nectin-like (Necl) subfamily. CD155 was originally identified based on its ability to mediate the cell attachment and entry of poliovirus (PV), an etiologic agent of the central nervous system disease poliomyelitis. The normal cellular function is in the establishment of intercellular adherens junctions between epithelial cells. CD155 may assist in an efficient humoral immune response generated within the intestinal immune system. It has been demonstrated that CD155 can be recognized and bond by DNAM-1 and CD96 which promote the adhesion, migration and NK-cell killing, and thus efficiently prime cell-mediated tumor-specific immunity. Cancer Immunotherapy Co-inhibitory Immune Checkpoint Targets Immune Checkpoint Immune Checkpoint Detection: ELISA Antibodies Immune Checkpoint Detection: FCM Antibodies Immune Checkpoint Detection: ICC Antibodies Immune Checkpoint Detection: IP Antibodies Immune Checkpoint Detection: WB Antibodies Immune Checkpoint Proteins Immune Checkpoint Targets Immunotherapy Targeted Therapy

### Product Info

**Amount :** Mouse CD155 / PVR Recombinant Protein (His Tag)(Discontinued) / 100 µg  
**Purification :** > 97 % as determined by SDS-PAGE  
**Content :** Formulation Lyophilized from sterile PBS, pH 7.4  
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.  
**Storage condition :** Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.  
**Amino Acid :** Met1-Arg345

### Application Note

Measured by its ability to bind recombinant mouse CD226/DNAM-1. Immobilized recombinant mouse CD155/PVR at 1 µg/ml (100 µL/well) can bind recombinant mouse CD226/DNAM-1 with a linear range of 0.78-100 ng/ml. Endotoxin :< 1.0 EU per µg of the protein as determined by the LAL method

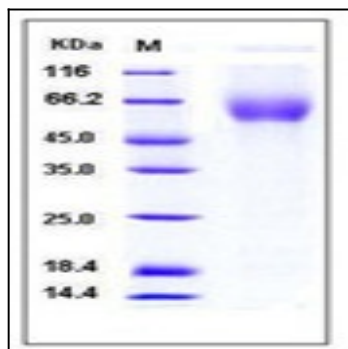


Fig 1: Mouse CD155 / PVR Recombinant Protein (His Tag)