

37-1067: Human CD155 / PVR / NECL5 Recombinant Protein (Fc Tag)(Discontinued)

Reactivity : Human

Alternative Name : CD155 Protein, HVED Protein, Necl-5 Protein, NECL5 Protein, PVS Protein, TAGE4 Protein,

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 : Human CD155 / PVR / NECL5 Recombinant Protein (Fc Tag)(Discontinued) / 100 µg

Purification : > 95 % 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-Asn343

Application Note

Measured by its binding ability in a functional ELISA . Immobilized human DNAM1 at 2 µg/ml (100 µL/well) can bind human CD155-Fc with a linear ranger of 0.032-0.8 µg/ml.

Endotoxin :< 1.0 EU per µg of the protein as determined by the LAL method

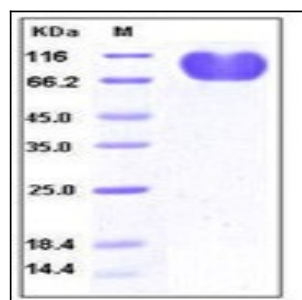


Fig 1: Human CD155 / PVR / NECL5 Recombinant Protein (Fc Tag)