

Recombinant Human PVR/CD155 Protein

RPCB0935

Protein Information

Size:	10 µg , 20 µg , 50 µg , 100 µg	Tag:	C-hFc&His
Reactivity:	Human	Expressed Host:	HEK293 cells
Calculated MW:	61.17 kDa	Observed MW:	95-105 kDa

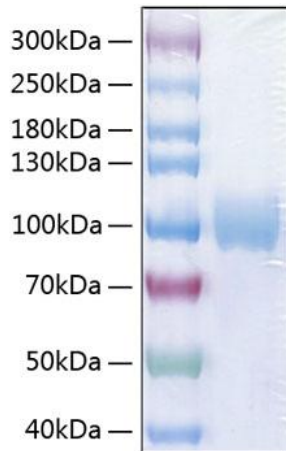
Background

This protein is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. The external domain mediates cell attachment to the extracellular matrix molecule vitronectin, while its intracellular domain interacts with the dynein light chain Tctex-1/DYNLT1. The gene is specific to the primate lineage, and serves as a cellular receptor for poliovirus in the first step of poliovirus replication.

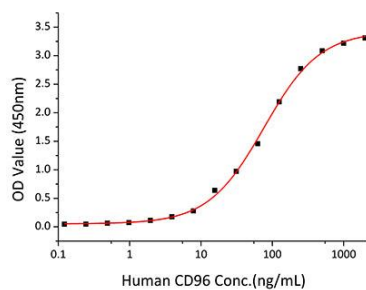
Properties

Synonyms:	CD155, HVED, NECL5, Necl-5, PVS, TAGE4, PVR, HVED, NECL5, Necl-5, PVS, TAGE4
Gene ID:	5817
Endotoxin:	< 0.1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Recombinant Human PVR/CD155 Protein (RPCB0935), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE.
Storage:	Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Validation Data



Recombinant Human PVR/CD155 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized Human CD155 at 2 $\mu\text{g/mL}$ (100 $\mu\text{L/well}$) can bind Human CD96 with a linear range of 0.1-76 ng/mL.