

RP02238

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Recombinant Human PVR/CD155 Protein

Catalog No.: RP02238

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	5817	P15151

Tags

C-mFc&His

Synonyms

CD155; HVED; NECL5; Necl-5; PVS;
TAGE4;PVR;HVED;NECL5;Necl-5;PVS;TAG
E4

Product Information

Source	Purification
HEK293 cells	> 95% by SDS- PAGE.

Endotoxin

Formulation

Lyophilized from sterile PBS, pH 7.4.
Normally 5 % - 34 % trehalose is added
as protectants before lyophilization.

Reconstitution

Reconstitute with deionized water

Background

The protein encoded by this gene 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. Multiple transcript variants encoding different isoforms have been found for this gene.

Basic Information

Description

Bio-Activity

Storage

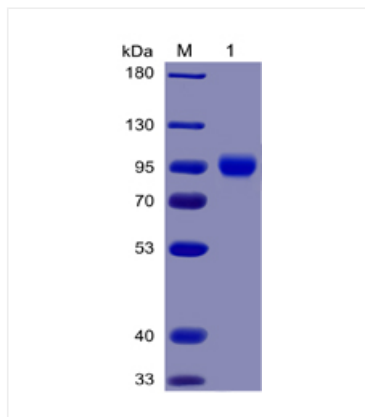
Store the lyophilized protein at -20°C to -80°C for long term.
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Human PVR/CD155 Protein was determined by SDS-PAGE with Coomassie Blue, showing bands at 62.2 kDa