

RP00427

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Recombinant Human Nectin-2/PVRL2/CD112 Protein

Catalog No.: RP00427 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	5819	Q92692

Tags

C-His

Synonyms

CD112; HVEB; PRR2; PVRL2;
PVRR2;NECTIN2;HVEB;PRR2;PVRL2;PVRR
2;nectin-2

Product Information

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

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

This protein belongs a single-pass type I membrane glycoprotein with two Ig-like C2-type domains and an Ig-like V-type domain. This protein is one of the plasma membrane components of adherens junctions. It also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in this gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Basic Information

Description

Recombinant Human Nectin-2/PVRL2/CD112 Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Gln32-Leu360) of human CD112/Nectin-2/Pvrl2/Pvr/Mph/Pvs (Accession #Q92692) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage

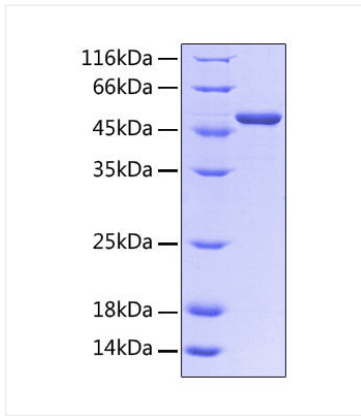
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant protein Human CD112/Nectin-2/Pvrl2/Pvr/Mph/Pvs was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 50 kDa.