

RP01066

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Recombinant Human Nectin-1/PVRL1/CD111 Protein

Catalog No.: RP01066

Recombinant

Sequence Information

| Species | Gene ID | Swiss Prot |
|--------------|---------|------------|
| HEK293 cells | 5818 | Q15223-1 |

Tags

C-hFc&His

Synonyms

NECTIN1;CD111;CLPED1;ED4;HIgR;HV1
S;HVEC;OFC7;PRR;PRR1;PVRL1;PVRR;P
VRR1;SK-12;nectin-1

Product Information

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

Endotoxin

< 0.1 EU/μg of the protein by LAL
method.

Formulation

Lyophilized from a 0.22 μm filtered
solution of PBS, pH 7.4. Contact us for
customized product form or
formulation.

Reconstitution

Centrifuge the vial before opening.
Reconstitute to a concentration of
0.1-0.5 mg/mL in sterile distilled water.
Avoid vortex or vigorously pipetting
the protein. For long term storage, it is
recommended to add a carrier protein
or stabilizer (e.g. 0.1% BSA, 5% HSA,
10% FBS or 5% Trehalose), and aliquot
the reconstituted protein solution to
minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Human Nectin-1/PVRL1/CD111 Protein is produced by HEK293
expression system. The target protein is expressed with sequence (Met1-Thr334)
of human Nectin-1/PVRL1/CD111 (Accession #NP_002846.3) fused with an Fc,
6×His tag at the C-terminus.

Bio-Activity

Measured by its binding ability in a functional ELISA. Immobilized Recombinant
Human Nectin-3 at 2 μg/mL (100 μL/well) can bind Recombinant human Nectin-1
with a linear range of 30-122 ng/mL.

Storage

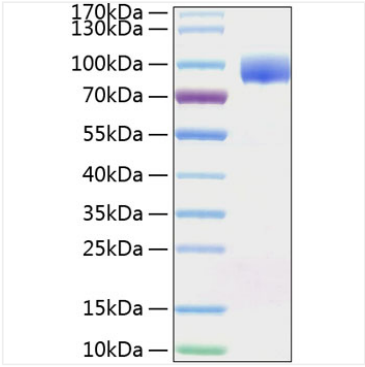
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from
the date of receipt. After reconstitution, the protein solution is stable at
-20°C for 3 months, at 2-8°C for up to 1 week.
Avoid repeated freeze/thaw cycles.

Contact

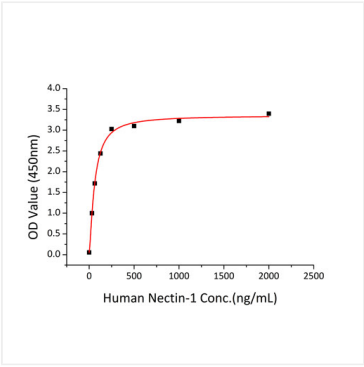


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Validation Data



Recombinant Human Nectin-1/PVRL1/CD111 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 80-90kDa.



Immobilized Recombinant Human Nectin-3 at 2 µg/mL (100 µL/well) can bind Recombinant human Nectin-1 with a linear range of 30-122 ng/mL.