

**Human CellExp™ NOV, human recombinant**  
**Nephroblastoma Overexpressed gene, CCN3, IGFBP9, NovH**  
**Catalog # PBV11499r****Specification**

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**Human CellExp™ NOV, human recombinant - Product info**

Primary Accession [P48745](#)  
Calculated MW **20-50 kDa** KDa

**Human CellExp™ NOV, human recombinant - Additional Info**

Gene ID **4856**

**Other Names**

Nephroblastoma Overexpressed gene, CCN3, IGFBP9, NovH

Gene Source	Human
Source	CHO cells
Assay&Purity	SDS-PAGE;> 95%
Assay2&Purity2	HPLC;> 95%
Recombinant	Yes
Sequence	TQRCPPQCPG RCPATPPTCA PGVRAVL DGC SCCLVCARQR GESCDLEPC DESSGLYCDR SADPSNQTGI CTAVEGDNCV FDGVIYRSGE KFQPSCKFQC TCRDGQIGCV PRCQLDVLLP EPNCPAPRKV EVPGECCEKW ICGPDEEDSL GGLTLAAYRP EATLGVEVSD SSVNCIEQTT EWTACSKSCG MGFSTRVTNR NRQCEMLKQT RLCMVRPCEQ EPEQPTDKKG KKCLRTKKSL KAIHLQFKNC TSLHTYKPRF CGVCSDGRCC TPHNTKTIQA EFQCSPGQIV KKPVMVIGTC TCHTNCPKNN EAFLQELELK TTRGKM

**Target/Specificity**

NOV

**Application Notes**

Reconstituted in ddH2O at 100 µg/mL.

**Format**

Lyophilized

**Storage**

-20°C; Lyophilized after extensive dialysis against PBS.

**Human CellExp™ NOV, human recombinant - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Human CellExp™ NOV, human recombinant - Images****Human CellExp™ NOV, human recombinant - Background**

Nephroblastoma Overexpressed Gene Protein (NOV), also known as CCN3, IGFBP9 and NOVH, is one of the CCN family of secreted proteins. It is expressed in bone marrow, thymic cells and nephroblastoma. NOV signals through integrin receptors, NOTCH1 and fibulin 1c to regulate multiple cellular activities, such as cell adhesion, migration, proliferation and differentiation. The reported functions of NOV are diverse. It has been reported to play a role in angiogenesis and stem cell self-renewal. It has also been implicated in osteogenic differentiation, embryo development and cancer pathogenesis.