

RPPB0807

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## Product Information    Protein Information

**Product SKU:**

RPPB0807

**Accession:**

P48745

**Host:**

HEK293 cells.

**Protein description:**

NOV Human Recombinant produced in HEK293 cells is a single, glycosylated polypeptide chain (a.a 33-357) containing 331 amino acids including a 6 a.a C-terminal His tag. The total molecular mass is 36.5kDa (calculated).

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Protein NOV homolog, NovH, CCN family member 3, nsulin-like growth factor-binding protein 9, IBP-9, IGF-binding protein 9, IGFBP-9, Nephroblastoma-overexpressed gene protein homolog, NOV, CCN3, IGFBP9, NOVH.

**Formulation:**

NOV filtered (0.4 µm) and lyophilized from 0.5mg/ml in PBS and 5 % (w/v) trehalose.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. NOV is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after one week at 4°C.

**Amino Acid Sequence:**

QRCPPQCPGR CPATPPTCAP GVRVLDGCS CCLVCARQRG ESCSDLEPCD ESSGLYCDRS ADPSNQTGIC  
TAVEGDNCVF DGVYRSGEK FQPSCKFQCT CRDQIGCVF RCQLDVLLPE PNCAPARKVE VPGECCCKWI  
CGPDEEDSLG GLTLAAYRPE ATLGVEVSDS SVNCIEQTTE WTACSKSCGM GFSTRVTNRN RQCEMLKQTR  
LCMVRPCEQE PEQPTDKKGG KCLRTRKSLK AIHLQFNCT SLHTYKPRFC GVCS DGRCT PHNTKTIQAE  
FQCSPGQIVK KPMVMVIGTCT CHTNCPKNE AFLQELELKT TRGKMHHHHH H.