

CCN3, IGFBP9

Catalog # PVGS1333

Product Information

Primary Accession P48745
Species Human

Sequence TQRCPPQCPG RCPATPPTCA PGVRAVLDGC SCCLVCARQR GESCSDLEPC

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

Purity > 95% as analyzed by SDS-PAGE and HPLC.

Endotoxin Level Formulation

Formulation Lyophilized after extensive dialysis against PBS. **Reconstitution** Reconstituted in ddH₂O or PBS at 100 □g/ml.

Additional Information

Other Names CCN family member 3, Cellular communication network factor 3

{ECO:0000312|HGNC:HGNC:7885}, Insulin-like growth factor-binding protein 9, IBP-9, IGF-binding protein 9, IGFBP-9, Nephro blastoma-overexpressed gene protein homolog, Protein NOV homolog, NovH, CCN3 (HGNC:7885),

IGFBP9, NOV, NOVH

Target 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.

Protein Information

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