

Bioactive

NOV (Human) Recombinant Protein

Catalog # P8977

Size 20 ug

Specification

Product Description	Human NOV (P48745) recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MQVAATQRCPPQCPGRCPATPPTCAPGVRAVL DGCSCCLVCARQRGESCS DLEPCDESSGLY CDRSADPSNQTGICTAVEGDNCVFDGVYRSGEKFQPSCKFQCTCRDGGIGCVPRCQLDVLLPE PNC PAPRKVEVP GECCEKWICGPDEEDSLGGLTLAAYRPEATLGVEVSDSSVNCIEQTTEWTAC SKSCGMGFSTRVTNRNRQCEMLKQTRL CMVRPCEQEPEQPTDKKGKKCLRTKKSLKAIHLQFK NCTSLHTYKPRFCGVCSDGRCTPHNTKTIQAEFQCSPGQVKKPVMVIGTCTCHTNCPKNNEAF LQELELKTTRGKM.
Host	Escherichia coli
Theoretical MW (kDa)	36.2
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by HPLC and SDS PAGE
Activity	Determined by a cell proliferation assay using murine Balb/c 3T3 cells is less than 1.0 ug/mL, corresponding to a specific activity of > 1000 IU/mg. range of 10.0 -50.0 ng/mL, corresponding to a specific activity of 20,000-100,000 units/mg.
Storage Buffer	Lyophilized from 20mM Tris-HCl, pH 8.6 and 150 mM NaCl.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- Functional Study
- SDS-PAGE

Gene Info — NOV

Entrez GeneID [4856](#)**Protein Accession#** [P48745](#)**Gene Name** NOV**Gene Alias** CCN3, IGFBP9**Gene Description** nephroblastoma overexpressed gene**Omim ID** [164958](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is a small secreted cysteine-rich protein and a member of the CCN family of regulatory proteins. CCN family proteins associate with the extracellular matrix and play an important role in cardiovascular and skeletal development, fibrosis and cancer development . [provided by RefSeq]

Other Designations nephroblastoma overexpressed