## Bioactive

## NOV (Human) Recombinant Protein

Catalog # P6380 Size 20 ug

Specification	
Product Description	Human NOV (P48745) recombinant protein expressed in <i>E. Coli</i> .
Sequence	MQVAATQRCPPQCPGRCPATPPTCAPGVRAVLDGCSCCLVCARQRGESCSDLEPCDESSGLY CDRSADPSNQTGICTAVEGDNCVFDGVIYRSGEKFQPSCKFQCTCRDGQIGCVPRCQLDVLLPE PNCPAPRKVEVPGECCEKWICGPDEEDSLGGLTLAAYRPEATLGVEVSDSSVNCIEQTTEWTAC SKSCGMGFSTRVTNRNRQCEMLKQTRLCMVRPCEQEPEQPTDKKGKKCLRTKKSLKAIHLQFK NCTSLHTYKPRFCGVCSDGRCCTPHNTKTIQAEFQCSPGQIVKKPVMVIGTCTCHTNCPKNNEAF LQELELKTTRGKM
Host	Escherichia coli
Theoretical MW (kDa)	36
Form	Lyophilized
Purity	> 95%
Endotoxin Level	<= 1 EUs/ug (LAL gel clot method)
Activity	Determined by a cell proliferation assay using BALB/c 3T3 cells. The expected $ED_{50}$ for this effect is 1-2 ug/mL.
Storage Buffer	Lyophilized from PBS, pH 7.2.
Storage Instruction	Stored at -20°C to-80°C. After reconstitution with sterile water not less than 0.1 mg/mL, store at -20°C to -80°C for 6 months, st ore at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot
- Functional Study

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Gene Info — NOV	
Entrez GenelD	<u>4856</u>
Protein Accession#	<u>P48745</u>
Gene Name	NOV
Gene Alias	CCN3, IGFBP9
Gene Description	nephroblastoma overexpressed gene
Omim ID	<u>164958</u>
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a small secreted cysteine-rich protein and a member of the C CN family of regulatory proteins. CNN family proteins associate with the extracellular matrix and pl ay an important role in cardiovascular and skeletal development, fibrosis and cancer development . [provided by RefSeq
Other Designations	nephroblastoma overexpressed