Bioactive

NOV (Human) Recombinant Protein

Catalog # P8977 Size 20 ug

Specification

Product Description	Human NOV (P48745) recombinant protein expressed in *Escherichia coli*.
Sequence	MQVAATQRCPPQCPGRCPATPPTCAPGVRAVLDGCSCCLVCARQRGESCSDLEPCDESSGLY CDRSADPSNQTGICTAVEGDNCVFDGVIYRSGEKFQPSCKFQCTCRDGQIGCVPRCQLDVLLPE PNCPAPRKVEVPGECCEKWICGPDEEDSLGGLTLAAYRPEATLGVEVSDSSVNCIEQTTEWTAC SKSCGMGFSTRVTNRNRQCEMLKQTRLCMVRPCEQEPEQPTDKKGKKCLRTKKSLKAIHLQFK NCTSLHTYKPRFCGVCSDGRCCTPHNTKTIQAEFQCSPGQIVKKPVMVIGTCTCHTNCPKNNEAF LQELELKTTRGKM.
Host	Escherichia coli
Theoretical MW (kDa)	36.2
Form	Lyophilized
Preparation Method	*Escherichia coli* 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, corres ponding 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

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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 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

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