Bioactive

NOV (Human) Recombinant Protein

Catalog # P6380 Size 20 ug

Specification

Product Description	Human NOV (P48745) recombinant protein expressed in *E. Coli*.
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

- Functional Study
- Western Blot

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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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