

Product datasheet for **TP723335**

CCN3 (NOV) (NM_002514) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human nephroblastoma overexpressed gene (NOV).
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MQVAATQRCP PQCPRCPAT PPTCAPGVRA VLDGCSCLV CARQRGESC S DLEPCDESSG LYCDRSADPS NQTGICTAVE GDNCVFDGVI YRSGEKFQPS CKFQCTCRDG QIGCVPRCQL DVLLPEPNCP APRKVEVPGE CCEKWICGPD EEDSLGGLTL AAYRPEATLG VEVSDSSVNC IEQTTEWTAC SKSCGMGFST RVTNRNRQCE MLKQTRLCMV RPCEQEPEQP TDKKGK KCLR TKKSLKAIHL QFKNCTSLHT YKPRFCGVCS DGRCTPHNT KTIQAEFQCS PGQIVKKPVM VIGTCTCHTN CPKNNEAFLQ EELKTTRGK M
Tag:	Tag Free
Predicted MW:	36.2 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	Determined by a cell proliferation assay using BALB/c 3T3 cells. The expected ED50 for this effect is 1.0-2.0 ug/mL
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_002505
Locus ID:	4856
UniProt ID:	P48745 , A0A024R9J4
RefSeq Size:	2601
Cytogenetics:	8q24.12
RefSeq ORF:	1071



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Synonyms: IBP-9; IGFBP-9; IGFBP9; NOV; NOVh

Summary: The protein encoded by this gene is a small secreted cysteine-rich protein and a member of the CCN family of regulatory proteins. CNN family proteins associate with the extracellular matrix and play an important role in cardiovascular and skeletal development, fibrosis and cancer development. [provided by RefSeq, Feb 2009]

Protein Families: ES Cell Differentiation/IPS, Secreted Protein

Product images:

