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NOV, Human Recombinant

Catalog No.	CRN001A CRN001B	**Quantity:**	5 µg 20 µg

Name: Nephroblastoma Overexpressed gene

Alternate Names: CCN3, IGFBP9, NovH

Description: Recombinant human NOV is a 36.2 kDa protein containing 331 amino acid residues. It is composed of four distinct structural domains (modules); the IGF binding protein (IGFBP) domain, the von Willebrand Factor C (VWFC) domain, the Thrombospondin type-I (TSP type-1) domain, and a C-terminal cysteine knot-like domain (CTCK).

Source: *E. coli*

Purity: > 95% by SDS-PAGE and HPLC analyses.

Endotoxin Level: Less than 0.1 ng/µg

Biological Activity: Determined by a cell proliferation assay using BALB/c 3T3 cells. The expected ED_{50} for this effect is 1.0-2.0 µg/ml.

Storage & Stability: The lyophilized protein should be stored desiccated at -20°C. Reconstituted NOV can be stored for at least one week at 2-4°C, but then should be stored in working aliquots at -20°C. **Avoid repeated freeze-thaw cycles**.

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