



# SZABO SCANDIC

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## Produktinformation



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### NOV (Human) Recombinant Protein (P01)

**Catalog Number:** H00004856-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human NOV full-length ORF (AAH15028, 1 a.a. - 357 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MQSVQSTSFCLRKQCLCLTFLLHLLGQVAATQRCPP  
QCPGRCPATPPTCAPGVRAVLGDGSCCLVCAQRGE  
SCSDLEPCDEGSGLYCDRSADPSKQTGICTAVEGDNC  
VFDGVIYRSGEKFQPSCKFQCTCRDGGIGCVPRCQLD  
VLLPEPNCAPARKVEVPGECCWKWICGPDEEDSLGGL  
TLAAYRPEATLGVEVSDSSVNCIEQTTEWTACSKSCG  
MGFSTRVTNRNRQCEMLKQTRLQCMVRPCEQEPEQPT  
DKKGGKCLRTRKSLKAIHLQFKNCTSLHTYKPRFCGVC  
SDGRCCTPHNTKTIQAEFQCSPGQIVKKPVMVIGTCTC  
HTNCPKNNEAFLQELELKTTRGKM

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 65.01

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4856

**Gene Symbol:** NOV

**Gene Alias:** CCN3, IGFBP9

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

**References:**

1. Roles of heterotypic CCN2/CTGF-CCN3/NOV and homotypic CCN2-CCN2 interactions in expression of the differentiated phenotype of chondrocytes. Hoshijima M, Hattori T, Aoyama E, Nishida T, Yamashiro T, Takigawa M. FEBS J. 2012 Oct;279(19):3584-97. doi: 10.1111/j.1742-4658.2012.08717.x. Epub 2012 Aug 28.
2. Novel effects of CCN3 that may direct the differentiation of chondrocytes. Janune D, Kubota S, Nishida T, Kawaki H, Perbal B, Iida S, Takigawa M. FEBS Lett. 2011 Aug 23. [Epub ahead of print]