

Recombinant Human NOV Protein, His/GST-tagged

Cat. No. NOV-433H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NOV(Gly139~Met357) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly139~Met357
Description	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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	54.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 92%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.

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Stability The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name [NOV nephroblastoma overexpressed \[Homo sapiens \]](#)

Official Symbol [NOV](#)

Synonyms NOV; nephroblastoma overexpressed; nephroblastoma overexpressed gene; protein NOV homolog; CCN3; IGFBP9; CCN family member 3; IGF-binding protein 9; insulin-like growth factor-binding protein 9; nephroblastoma-overexpressed gene protein homolog; NOVh; IBP-9; IGFBP-9;

Gene ID [4856](#)

mRNA Refseq [NM_002514](#)

Protein Refseq [NP_002505](#)

MIM [164958](#)

UniProt ID [P48745](#)

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