

Recombinant Mouse NOV Protein

Catalog #	Source	Reactivity	Applications
CRP3026	Human cells	Mouse	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse NOV Protein is produced by mammalian expression system and the target gene encoding Ser26-Ile354 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.		
Gene Symbol	NOV		
Alternative Names	CCN3; IGFBP9; NOVH; Protein NOV homolog; NovH; CCN family member 3; Insulin-like growth factor-binding protein 9; IBP-9; IGF-binding protein 9; IGFBP-9; Nephroblastoma-overexpressed gene protein homolog		
Entrez Gene	18133 (Mouse)		
SwissProt	Q64299 (Mouse)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	SLRCP SRCPP KCPSISPTCA PGVRSVLDGC SCCPVCARQR GESCSEMRPC DQSSGLYCDR SADPNNQTGI CMVPEGDNCV FDGVIYRNGE KFEPNCQYFC TCRDGQIGCL PRCQLDVLLP GPDCPAPRKV AVPGECCEKW TCGSDEQGTQ GTLGGLALPA YRPEATVGVE VSDSSINCIE QTTEWSACSK SCGMGVSTRV TNRNRQCEMV KQTRLCIVRP CEQEPEEVD KKGKKCLRTK KSLKAIHLQF ENCTSLYTYK PRFCGVCS DG RCCTPHNTKT IQVEFQCLPG EIIKKPVMVI GTCTCYSNCP QNNEAFLQDL ELKTSRGEIV DHHHHHH		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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