9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# NOV Human (260-357)

*Nephroblastoma Overexpressed (260-357 a.a.) Human Recombinant*
*GRF0281*

## Product Overview

| | |
|---|---|
| Name | NOV Human (260-357) |
| **Description** | |
| Nephroblastoma Overexpressed (260-357 a.a.) Human Recombinant | |
| Accession (Primary) | P48745 |
| **Synonyms** | |
| Igfbp9, igfbp-9. | |
| **Source** | |
| Escherichia Coli. | |
| **Physical Appearance** | |
| Filtered White lyophilized (freeze-dried) powder. | |
| **Formulation** | |
| Each mg was lyophilized with 1xPBS, 0.4% SDS and 4mM DTT. | |
| **Stability** | |
| Store lyophilized IGFBP9 at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C. | |
| **Purity** | |
| Greater than 90% as determined by SDS-PAGE. | |
| **Solubility** | |
| It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it on cell culture. | |
| **Background** | |
| Nephroblastoma Overexpressed (NOV) is a part of the CCN (CTGF/CYR61/NOV) family which takes an important part in tissue repair and cellular signaling, differentiation and growth. NOV takes part in angiogenesis, extracellular matrix remodeling and cellular adhesion. NOV is also involved in reducing tumorgenicity and proliferation of certain cancer cell lines. NOV interacts with numerous proteins and participates in both internal and external cell signaling. NOV is expressed in tumors, including Wilm’s tumor and most nephroblastomas and is also exerts proangiogenic activities. | |

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**Precautions**

NOV Human (260-357) is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( P48745 )

## Background

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