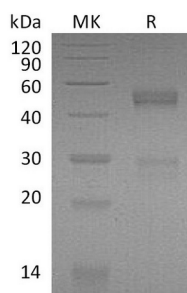


概述 (Summary)

英文全称	IGFBP-9/Nephroblastoma Overexpressed Gene/NOV/CCN3
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Mouse Nephroblastoma Overexpressed Gene is produced by our Mammalian expression system and the target gene encoding Ser26-Ile354 is expressed with a 6His tag at the C-terminus.
Accession #	Q64299
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	37.1 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Mouse NOV (C-6His)
Catalog #: PHM1204



背景 (Background)

分子别名 (Alternative Names)

Protein NOV homolog; NovH; CCN family member 3; Nephroblastoma-overexpressed gene protein homolog; Nov

背景介绍 (References)

NOV, also called CCN3, is a secreted protein of CCN family members. CCN family members are highly conserved cysteine rich proteins sharing a common modular structure having 4 conserved domains, insulin-like growth factor-binding protein (IGFBP) domain, von Willebrand type C (VWC) domain, thrombospondin-1 (TSP-1) domain, and C-terminal (CT) domain (absent in CCN5). By specific interactions with these domains, CCN proteins modulate multiple signalling pathways including BMPs, Wnt, TGFs, Notch and integrins to regulate cell proliferation, differentiation, adhesion, migration, angiogenesis, and survival. CCN3 is firstly characterized as a promoter of progenitor activity of human hematopoietic stem cells, as knockdown of CCN3 can abrogate the function of primitive progenitors. Recent studies showed that CCN3 is also actively involved in the process of wound healing. CCN3 is highly expressed in granulation tissues of cutaneous wounds and capable of inducing synthetic responses of fibroblasts.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.