# Recombinant Mouse Ccn4 Protein, Myc/DDK-tagged

**Cat. No.** Ccn4-2046M **Lot. No.** (See product label)

## SPECIFICATION

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|---|---|
| **Product Overview** | Purified recombinant protein of mouse full-length cellular communication network factor 4 (Ccn4), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | Downstream regulator in the Wnt/Frizzled-signaling pathway. Associated with cell survival. Adheres to skin and melanoma fibroblasts. In vitro binding to skin fibroblasts occurs through the proteoglycans, decorin and biglycan. Suppresses tumor growth in vivo. |
| **Molecular Mass** | 40.7 kDa |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| **Storage** | Store at -80 centigrade after receiving vials. |
| **Concentration** | >50 μg/mL as determined by microplate BCA method |
| **Storage Buffer** | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

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## GENE INFORMATION

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|---|---|
| **Gene Name** | Ccn4 cellular communication network factor 4 [ Mus musculus (house mouse) ] |
| **Official Symbol** | Ccn4 |
| **Synonyms** | Ccn4; cellular communication network factor 4; Wi; CCN; Elm; Elm1; Wisp1; AW146261; CCN family member 4; WNT1 inducible signaling pathway protein 1 |
| **Gene ID** | 22402 |
| **mRNA Refseq** | NM_018865 |
| **Protein Refseq** | NP_061353 |
| **UniProt ID** | O54775 |

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