

Recombinant Mouse Ccn4 Protein, Myc/DDK-tagged

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

SPECIFICATION

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

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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