



# Recombinant Mouse SNW domain-containing protein 1 (Snw1)

<b>Product Code</b>	CSB-EP861467MO
<b>Abbreviation</b>	Snw1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9CSN1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	ALTSFLPAP TQLSQDQLEA EERARSQRSL QTSLVSSRRE PPPYGYRKGW IPRLLEDFGD GGAFPEIHVA QYPLDMGRKK KMSNALAIQV DPEGKIKYDA IARQGQSKDK VIYSKYTDLV PKEVMNADDP DLQRPDEEAI KEITEKTRVA LEKSVSQKVA AAMPVRAADK LAPAQYIRYT PSQQGVAFNS GAKQRVIRMV EMQKEPMEPP RFKINKKIPR GPPSPAPVM HSPSRKMTVK EQQEWKIPPC ISNWKNAKGY TIPIDKRLAA DGRGLQTVHI NENFAKLAEA LYIADRKARE AVEMRAQVER KMAQKEKEKH EEKLREMAQK ARERRAGIKT HVEKEDGEAR ERDEIRHRRR KERQHNRNLS RAAPDKRSKL QRNENRDIS E VIALGVPNPR TSNEVQYDQR LFNQSKGMDS GFAGGEDEIY NVYDQAWRGG KDMAQSIYRP SKNLDKDMYG DDLEARIKTN RFVPDKFESG SDRKQRGREG PVQFEEDPFG LDKFLEEAKQ HGGSKRPSDS SRPKEHEHEG KKRRKE
<b>Source</b>	E.coli
<b>Target Names</b>	Snw1
<b>Protein Names</b>	Recommended name: SNW domain-containing protein 1 Alternative name(s): Nuclear protein SkiP Ski-interacting protein
<b>Expression Region</b>	2-536
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This gene, a member of the SNW gene family, encodes a coactivator that enhances transcription from some Pol II promoters. This coactivator can bind to the ligand-binding domain of the vitamin D receptor and to retinoid receptors to enhance vitamin D-, retinoic acid-, estrogen-, and glucocorticoid-mediated gene expression. It can also function as a splicing factor by interacting with poly(A)-binding protein 2 to directly control the expression of muscle-specific genes at the transcriptional level. Finally, the protein may be involved in oncogenesis



since it interacts with a region of SKI oncoproteins that is required for transforming activity.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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