



Recombinant Human SNW domain-containing protein 1 (SNW1)

Product Code	CSB-MP614428HU
Abbreviation	SNW1
Storage	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.
Uniprot No.	Q13573
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ALTSFLPAP TQLSQDQLEA EEKARSQRSR QTSLVSSRRE PPPYGYRKGW IPRLLEDFGD GGAFPEIHVA QYPLDMGRKK KMSNALAIQV DSEGKIKYDA IARQGQSKDK VIYSKYTDLV PKEVMNADDP DLQRPDEEAI KEITEKTRVA LEKSVSQKVA AAMPVRAADK LAPAQYIRYT PSQQGVAFNS GAKQRVIRMV EMQKDPMEPP RFKINKKIPR GPPSPAPVM HSPSRKMTVK EQQEWKIPPC ISNWKNAKGY TIPLDKRLAA DGRGLQTVHI NENFAKLAEA LYIADRKARE AVEMRAQVER KMAQKEKEKH EEKLREMAQK ARERRAGIKT HVEKEDGEAR ERDEIRHRRR KERQHNRNLS RAAPDKRSKL QRNENRDIS E VIALGVPNPR TSNEVQYDQR LFNQSKGMDS GFAGGEDEIY NVYDQAWRGG KDMAQSIYRP SKNLDKDMYG DDLEARIKTN RFVPDKKEFSG SDRRQRGREG PVQFEEDPFG LDKFLEEAKQ HGGSKRPSDS SRPKEHEHEG KKRRKE
Source	Mammalian cell
Target Names	SNW1
Protein Names	Recommended name: SNW domain-containing protein 1 Alternative name(s): Nuclear protein SkiP Nuclear receptor coactivator NCoA-62 Ski-interacting protein
Expression Region	2-536
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.

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.

Shelf Life

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.