



# Recombinant Human SNW domain-containing protein 1 (SNW1)

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-YP614428HU  |
| <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.<br>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>       | Q13573  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | ALTSFLPAP TQLSQDQLEA EEKARSQRSR QTSLVSSRRE PPPYGYRKGW<br>IPRLLEDFGD GGAFPEIHVA QYPLDMGRKK KMSNALAIQV DSEGKIKYDA<br>IARQGQSKDK VIYSKYTDLV PKEVMNADDP DLQRPDEEAI KEITEKTRVA<br>LEKSVSQKVA AAMPVRAADK LAPAQYIRYT PSQQGVAFNS GAKQRVIRMV<br>EMQKDPMEPP RFKINKKIPR GPPSPAPVM HSPSRKMTVK EQQEWKIPPC<br>ISNWKNAKGY TIPLDKRLAA DGRGLQTVHI NENFAKLAEA LYIADRKARE<br>AVEMRAQVER KMAQKEKEKH EEKLREMAQK ARERRAGIKT HVEKEDGEAR<br>ERDEIRHRRR KERQHNRNLS RAAPDKRSKL QRNENRDIS E VIALGVPNPR<br>TSNEVQYDQR LFNQSKGMDS GFAGGEDEIY NVYDQAWRGG<br>KDMAQSIYRP SKNLDKDMYG DDLEARIKTN RFVPDKKEFSG SDRRQRGREG<br>PVQFEEDPFG LDKFLEEAKQ HGGSKRPSDS SRPKEHEHEG KKRRKE |
| <b>Source</b>            | Yeast   |
| <b>Target Names</b>      | SNW1  |
| <b>Protein Names</b>     | Recommended name: SNW domain-containing protein 1 Alternative name(s): Nuclear protein SkiP Nuclear receptor coactivator NCoA-62 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.

---

**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.