



# Recombinant Human Unconventional prefoldin RPB5 interactor 1 (URI1)

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| <b>Product Code</b>      | CSB-YP529740HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <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>       | O94763                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purity</b>            | ≥85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Sequence</b>          | MEAPTVE TPP DPSPPSAPAP ALVPLRAPDV ARLREEQEKV VTNCQERIQH<br>WKKVDNDYNA LRERLSTLPD KLSYNIMVPF GPFAFMPGKL VHTNEVTVLL<br>GDNWFAKCSA KQAVGLVEHR KEHVRKTIDD LKKVMKNFES RVEFTEDLQK<br>MSDAAGDIVD IREEIKCDFE FKAKHRIA HK PHSKPKTSDI FEADIANDVK<br>SKDLLADKEL WARLEELERQ EELLGELDSK PDTVIANGED TTSSEEEKED<br>RNTNVNAMHQ VTDSHTPCHK DVASSEPFSG QVNSQLNCSV<br>NGSSSYHSDD DDDDDDDDDDD DNIDDDGDGN DHEALGVGDN SIPTIYFSHT<br>VEPKRVRINT GKNTTLKFSE KKEEAKRKRK NSTGSGHSAQ ELPTIRTPAD<br>IYRAFVDVVN GEYVPRKSIL KSRSENSVC SDTSESSAAE FDDRRGVLRS<br>ISCEEATCSD TSEILEEEP QENQKKLLPL SVTPEAFSGT VIEKEFVSPS<br>LTPPPAIAHP ALPTIPERKE VLLEASEETG KRVSFKFAAR LQQKD |
| <b>Source</b>            | Yeast                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Target Names</b>      | URI1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Protein Names</b>     | Recommended name: Unconventional prefoldin RPB5 interactor 1 Alternative name(s): Protein NNX3 Protein phosphatase 1 regulatory subunit 19 RNA polymerase II subunit 5-mediating protein Short name= RPB5-mediating protein                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Expression Region</b> | 1-535                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <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 protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Target Details</b>    | This protein binds to RNA polymerase II subunit 5 (RPB5) and negatively modulates transcription through its binding to RPB5. The encoded protein seems to have inhibitory effects on various types of activated transcription, but it requires the RPB5-binding region. This protein acts as a corepressor. It is suggested that it may require signaling processes for its function or that it negatively modulates genes in the chromatin structure. Two alternatively spliced transcript variants encoding different isoforms have been described for this                                                                               |



gene.

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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**

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.