



Recombinant Human Unconventional prefoldin RPB5 interactor 1 (URI1)

Product Code	CSB-EP529740HU-B
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.	O94763
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEAPTJETPP DPSPPSAPAP ALVPLRAPDV ARLREEQEKV VTNCQERIQH WKKVDNDYNA LRERLSTLPD KLSYNIMVPF GPFAFMPGKL VHTNEVTVLL GDNWFAKCSA KQAVGLVEHR KEHVRKTIDD LKKVMKNFES RVEFTEDLQK MSDAAGDIVD IREEIKCDFE FKAKHRIA HK PHSKPKTSDI FEADIANDVK SKDLLADKEL WARLEELERQ EELLGELDSK PDTVIANGED TTSSEEEKED RNTNVNAMHQ VTDSHTPCHK DVASSEPFSG QVNSQLNCSV NGSSSYHSDD DDDDDDDDDDD DNIDDDDDGDN DHEALGVGDN SIPTIYFSHT VEPKRVRINT GKNTTLKFSE KKEEAKRKRK NSTGSGHSAQ ELPTIRTPAD IYRAFVDVVN GEYVPRKSIL KRSRENSVC SDTSESSAAE FDDRRGVLRS ISCEEATCSD TSEILEEEP QENQKLLPL SVTPEAFSGT VIEKEFVSPS LTPPPAIAHP ALPTIPERKE VLLEASEETG KRVSKFKAAR LQQKD
Source	E.coli
Target Names	URI1
Protein Names	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
Expression Region	1-535
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 protein
Target Details	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.

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

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