

# Recombinant Full Length Human URGCP Protein, C-Flag-tagged

**Cat. No.** URGCP-1919HFL    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human URGCP Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | URG4 is upregulated in the presence of hepatitis B virus (HBV)-encoded X antigen (HBxAg) and may contribute to the development of hepatocellular carcinoma by promoting hepatocellular growth and survival.                                                                                                                                                                                                                                                                                                                                                       |
| <b>Form</b>             | 25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 104.8 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | MASPGIEVELLGKGHSDLGEVAPEIKASERRTAVAIADLEWREMEGDDCEFRYGDG<br>TNEAQDNDFTPTVER SRLQEMLSLGLLETYQVQKLSLQDSLQISFDSMKNWAPQVP<br>KDLPWNFLRKLQALNADARNTTMVLDVLP DARPVEKESQMEEEIYWDPADDLAAD<br>IYSFSELPTPDTPVNPLDLLCALLLSSDSFLQQEIALKMALCQ FALPLVLPDSENHYH<br>TFWLWAMRGIVRTWWSQPPRGMGSFREDSSVLSRAPAFVFRMDVSSNSKSQLLN<br>AVLSPGHRQWDCFWHRDLNLGTNAREISDGLVEISWFFPSGREDLDIFPEPVAFLNL<br>RGDIGSHWLQFKL LTEISSAVFILTDNISKKEYKLLYSMKESTTKYYFILSPYRGKRNT<br>NLRFLNKLIPVLKIDHSHVLVKVS STDSDSFVKRIRAIVGNVLRAPCRRVSVEDMAHA<br>ARKLGLKVEDCEECQKAKDRMERITRKIKDSDAYR RDELRLQGDPWRKAAQVEK |

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 45-1 Ramsey Road, Shirley, NY 11967, USA

EFCQLQWAVDPPEKHRAELRRRLLELRMQQNGHDPSSGVQEFISGISSPSL SEKQ  
YFLRWMEWGLARVAQPRLRQPPETLLTLRPKHGGTTDVGEPLWPEPLGVEHFLRE  
MGQFYEAESCL VEAGRLPAGQRRFAHFPGLASELLLTGLPLELIDGSTLSMPVRWW  
TGLLKELHVRLERRSRLVVLSTVGV PGTGKSTLLNTMFGLRFATGKSCGPRGAFMQ  
LITVAEGFSQDLGCDHILVIDSGGLIGGALTSAGDRFEL EASLATLLMGLSNVTVISLA  
ETKDIPAAILHAFLRLEKTGHMPNYQFVYQNLHDVSVPGPRPRDKRQLLD PPGDLS  
RAAAQMEKQGDGFRALAGLAFCDPEKQHIWHIPGLWHGAPPMAAVSLAYSEAFEL  
KRCLLENI RNGLSNQNKNIQQLIELVRRL TRTRPLEQKLISEEDLAANDILDYKDDDD  
KV

|                      |                                                                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity</b>        | > 80% as determined by SDS-PAGE and Coomassie blue staining.                                                                                  |
| <b>Stability</b>     | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>       | Store at -80 centigrade.                                                                                                                      |
| <b>Concentration</b> | >50 ug/mL as determined by microplate BCA method.                                                                                             |
| <b>Preparation</b>   | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.                              |
| <b>Full Length</b>   | Full L.                                                                                                                                       |

## GENE INFORMATION

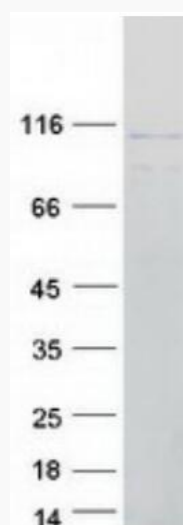
|                        |                                                                  |
|------------------------|------------------------------------------------------------------|
| <b>Gene Name</b>       | URGCP upregulator of cell proliferation [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | URGCP                                                            |
| <b>Synonyms</b>        | URG4                                                             |

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|                |                |
|----------------|----------------|
| Gene ID        | 55665          |
| mRNA Refseq    | NM_001077663.3 |
| Protein Refseq | NP_001071131.1 |
| MIM            | 610337         |
| UniProt ID     | Q8TCY9         |



Coomassie blue staining of purified URGCP protein.