

Product datasheet for PH322159

URG4 (URGCP) (NM_001077663) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	URGCP MS Standard C13 and N15-labeled recombinant protein (NP_001071131)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222159
Predicted MW:	104.8 kDa
Protein Sequence:	>RC222159 representing NM_001077663 Red=Cloning site Green=Tags(s)

MASPGIEVELLGKGHSDLGEVAPEIKASERRTAVAIADLEWREMEGDDCEFRYGDGTNEAQDNDFFPTVER
SRLQEMLSLLGLETYQVQKLSLQDSLQISFDSMKNWAPQVPKDLPNWFLRKLQALNADARNTTMVLDVLP
DARPVKESQMEEEIYWDPAADLAADIYSFSELPTDTPVNPLDLLCALLLSSDSFLQQEIALKMLCQ
FALPLVLPDSENHYHTFLLWAMRGIVRTWWSQPPRGMGSFREDSSVLSRAPAFVVRMDVSSNSKSQLLN
AVLSPGHRQWDCFWRDLNLTGNAREISDGLVEISWFFPSGREDLDFPEPVAFNLNRGDIQSHWLQFKL
LTEISSAVFILTDNISKEYKLLYSMKESTTKYFILSPYRGKRNTRFLNKLIPVLKIDHSHLVKVS
STDSDSFVKRIRAI VGNVLRAPCRRVSVEDMAHAARKLGLKVEDCEECQKAKDRMERITRRIKSDAYR
RDELRLQGDWPWRKAAQVEKEFCQLQWAVDPPEKHRAELRRRLELRMQQNGHDPSSGVQEFISGISSPSL
SEKQYFLRWMEWGLARVAQPRLRQPETLLTLRPHKGGTTDVGPEPLWPEPLGVEHFLREMGQFYEAESCL
VEAGRLPAGQRRFAHFPLASELLL TGLPLELIDGSTLSMPVVRWVTGLLKHVRLERRSRLVVLSTVGV
PGTGKSTLLNTMFLRFATGKSCGPRGAFMQLITVAEGFSQDLGCDHILVIDSGGLIGGALTSAGDRFEL
EASLATLLMGLSNVTVISLAETKDIPAAILHAFRLREKTGHMPNYQFVYQNLHDVSVPGPRPRDKRQLLD
PPGDL SRAAAQMEKQGDGFRALAGLAFCDPEKQHIWHIPGLWHGAPPMAAVSLAYSEAFELKRCLLENI
RNGLSNQNKNIQQLIELVRRL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq: [NP_001071131](#)

RefSeq Size: 3636

RefSeq ORF: 2793

Synonyms: URG4

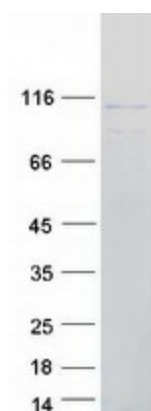
Locus ID: 55665

UniProt ID: [Q8TCY9](#)

Cytogenetics: 7p13

Summary: 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 (Tufan et al., 2002 [PubMed 12082552]).[supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified URGCP protein (Cat# [TP322159]). The protein was produced from HEK293T cells transfected with URGCP cDNA clone (Cat# [RC222159]) using MegaTran 2.0 (Cat# [TT210002]).