

Product datasheet for PH317842

C19orf2 (URI1) (NM_003796) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C19orf2 MS Standard C13 and N15-labeled recombinant protein (NP_003787)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217842
Predicted MW:	59.7 kDa
Protein Sequence:	>RC217842 representing NM_003796 Red=Cloning site Green=Tags(s)

MEAPTVEPPDPSPPSAPAPALVPLRAPDVARLREEQEKVVTNCQERIQHWKKVDNDYNALRERLSTLPD
KLSYNIMVPFGPFAFMPGKLVHTNEVTVLLGDNWFAKCSAKQAVGLVEHRKEHVRKTIDDLKVMKNFES
RVEFTEDLQKMSDAAGDIVDIREEIKCDFEFKAKHRIAHPKPKTSDIFEADIANDVSKDLLADKEL
WARLEELERQEELLGELDSKPDVTIANGEDTTSSEEEKEDRNTNVNAMHQVTDSTPCHKDVASSEPFSG
QVNSQLNCSVNGSSSYHSDDDDDDDDDDDDNIDDDGDNDHEALGVGDNSIPTIYFSHTVEPKRVRINT
GKNTTLKFSEKKEEAKRRKRNSTGSGHSAQELPTIRTPADIYRAFVDVNGEYVPRKSILKSRRENSVC
SDTSESSAAEFDDRRGVLRSISCEEATCSDTSEILEEPEQENQKLLPLSVTPEAFSGTVIEKEFVSPS
LTPPPAIAHPALPTIPERKEVLLLEASEETGKRVSKFKAARLQQKD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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.
RefSeq:	NP_003787
RefSeq Size:	2295
RefSeq ORF:	1605



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Synonyms: C19orf2; NNX3; PPP1R19; RMP; URI

Locus ID: 8725

UniProt ID: [O94763](#)

Cytogenetics: 19q12

Summary: This gene encodes member of the prefoldin family of molecular chaperones. The encoded protein functions as a scaffolding protein and plays roles in ubiquitination and transcription, in part through interactions with the RNA polymerase II subunit RPB5. This gene may play a role in multiple malignancies including ovarian cancer and hepatocellular carcinoma. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 22. [provided by RefSeq, Nov 2011]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified URI1 protein (Cat# [TP317842]). The protein was produced from HEK293T cells transfected with URI1 cDNA clone (Cat# [RC217842]) using MegaTran 2.0 (Cat# [TT210002]).