

# **Product datasheet for PH317842**

#### OriGene Technologies, Inc.

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### 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:HumanExpression Host:HEK293

Expression cDNA Clone

RC217842

or AA Sequence: Predicted MW:

**Protein Sequence:** 

59.7 kDa

>RC217842 representing NM\_003796
Red=Cloning site Green=Tags(s)

LTPPPAIAHPALPTIPERKEVLLEASEETGKRVSKFKAARLQQKD

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





#### C19orf2 (URI1) (NM\_003796) Human Mass Spec Standard - PH317842

Synonyms: C19orf2; NNX3; PPP1R19; RMP; URI

Locus ID: 8725 **UniProt ID:** O94763 Cytogenetics: 19q12

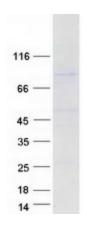
Summary: This gene encodes member of the prefoldin family of molecular chaperones. The encoded

> protein functions as a scaffolding protein and plays roles in ubiquitination and transcription, in part though 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]).