

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for PH301496

### C14orf119 (NM\_017924) Human Mass Spec Standard

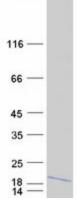
### **Product data:**

| Product Type:                            | Mass Spec Standards  |
|--|--|
| Description:                             | C14orf119 MS Standard C13 and N15-labeled recombinant protein (NP_060394)  |
| Species:                                 | Human  |
| Expression Host:                         | HEK293   |
| Expression cDNA Clone<br>or AA Sequence: | RC201496   |
| Predicted MW:                            | 16 kDa   |
| Protein Sequence:                        | <pre>&gt;RC201496 protein sequence Red=Cloning site Green=Tags(s)</pre>  |
|  | MPLESSSSMPLSFPSLLPSVPHNTNPSPPLMSYITSQEMKCILHWFANWSGPQRERFLEDLVAKAVPEKL<br>QPLLDSLEQLSVSGADRPPSIFECQLHLWDQWFRGWAEQERNEFVRQLEFSEPDFVAKFYQAVAATAGKD |
|  | 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:                                  | <u>NP 060394</u>   |
| RefSeq Size:                             | 2960   |
| RefSeq ORF:                              | 420  |
| Locus ID:                                | 55017  |
| UniProt ID:                              | <u>Q9NWQ9</u>  |
| Cytogenetics:                            | 14q11.2  |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US 

## **Product images:**



Coomassie blue staining of purified C14orf119 protein (Cat# [TP301496]). The protein was produced from HEK293T cells transfected with C14orf119 cDNA clone (Cat# [RC201496]) using MegaTran 2.0 (Cat# [TT210002]).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US