

#### 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 PH308743

#### RASL10A (NM\_001007279) Human Mass Spec Standard

#### Product data:

| Product Type:                            | Mass Spec Standards   |
|--|---|
| Description:                             | RASL10A MS Standard C13 and N15-labeled recombinant protein (NP_001007280)  |
| Species:                                 | Human   |
| Expression Host:                         | HEK293  |
| Expression cDNA Clone<br>or AA Sequence: | RC208743  |
| Predicted MW:                            | 12.5 kDa  |
| Protein Sequence:                        | <pre>&gt;RC208743 protein sequence Red=Cloning site Green=Tags(s)</pre>   |
|  | MGGSLRVAVLGAPGVGKTAIIRQFLFGDYPERHRPTDGPRLYRPAVLLDGAVYDLSIRDGDVAGPGSSPG<br>GPEEWPDAKDWSLQDTDAFVLVYDICSPDSFDYVKALRQRIAETR |
|  | 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 001007280</u>   |
| RefSeq Size:                             | 1813  |
| RefSeq ORF:                              | 345   |
| Synonyms:                                | RRP22   |
| Locus ID:                                | 10633   |
| UniProt ID:                              | <u>Q92737</u>   |
| Cytogenetics:                            | 22q12.2   |



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

### Second Standard – PH308743 RASL10A (NM\_001007279) Human Mass Spec Standard – PH308743

Summary:

Potent inhibitor of cellular proliferation.[UniProtKB/Swiss-Prot Function]

## **Product images:**

| 116 — |   |
|-------|---|
| 66 —  |   |
| 45 —  |   |
| 35 —  |   |
| 25 —  |   |
| 18 —  | - |
| 14 —  |   |

Coomassie blue staining of purified RASL10A protein (Cat# [TP308743]). The protein was produced from HEK293T cells transfected with RASL10A cDNA clone (Cat# [RC208743]) 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