

Product datasheet for PH304782

ARHGAP15 (NM_018460) Human Mass Spec Standard

Product data:

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| Product Type: | Mass Spec Standards |
| Description: | ARHGAP15 MS Standard C13 and N15-labeled recombinant protein (NP_060930) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC204782 |
| Predicted MW: | 54.5 kDa |
| Protein Sequence: | >RC204782 protein sequence Red=Cloning site Green=Tags(s) |

MQKSTNSDTSVETLNSTRQGTGAVQMRIKNANSHHDRLSQSKSMILTDVGKVTEPISRHRNHSQHILKD
VIPPLEQLMVEKEGYLQAKIADGGKLRKNWSTSWIVLSSRRIEFYKESKQALSNMKTGHKPEVSDLC
GAHIEWAKEKSSRKNVFQITTVSGNEFLLQSDIDFIILDWFHAIKNAIDRLPKDSSCPSRNLELFKIQRS
SSTELLSHYSDIKEQKPEHRKSLMFRLLHHSASDTSKDNRVKSRLKFFITRRPSLKTLEKGLIKDQIFG
SHLHKVCERENSTVPWFVKQCIEAVEKRGLDVDGIYRVSGNLATIQKLRFINVQEEKLNLDSDQWEDIHV
VTGALKMFFRELPELPYPYSFFEQFVEAIKKQDNNTRIEAVKSLVQKLPPPNRDTMKVPFGHLTKIVAKA
SKNLMSTQSLGIVFGPTLLRAENETGNMAIHMVYQNQIAELMLSEYSKIFGSEED

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- 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. |
| RefSeq: | <u>NP_060930</u> |
| RefSeq Size: | 1774 |
| RefSeq ORF: | 1425 |
| Synonyms: | BM046 |



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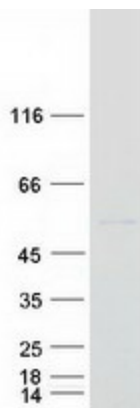
Locus ID: 55843

UniProt ID: [Q53QZ3](#)

Cytogenetics: 2q22.2-q22.3

Summary: RHO GTPases (see ARHA; MIM 165390) regulate diverse biologic processes, and their activity is regulated by RHO GTPase-activating proteins (GAPs), such as ARHGAP15 (Seoh et al., 2003 [PubMed 12650940]).[supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified ARHGAP15 protein (Cat# [TP304782]). The protein was produced from HEK293T cells transfected with ARHGAP15 cDNA clone (Cat# [RC204782]) using MegaTran 2.0 (Cat# [TT210002]).