

Product datasheet for PH303906

RBCK1 (NM_031229) Human Mass Spec Standard

Product data:

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| Product Type: | Mass Spec Standards |
| Description: | RBCK1 MS Standard C13 and N15-labeled recombinant protein (NP_112506) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC203906 |
| Predicted MW: | 56.4 kDa |
| Protein Sequence: | >RC203906 representing NM_031229 Red=Cloning site Green=Tags(s) |

MALSLTRAVAGGDEQVAMKCAIWLAEQRVPLSVQLKPEVSPTQDIRLWVSVEDAQMHTVTIWLTVRPDMT
VASLKDMVFLDYGFPPVLQQWVIGQRLARDQETLHSHGVRQNGDSAYLYLLSARNTSLNPQELQRERQLR
MLEDLGFKDLTLQPRGPLEPGPPKPGVPQEPGRGQPDVAPEPPPVGWQCPGCTFINKPTRPGCEMCCRAR
PEAYQVPASYQPDEEERARLAGEEEALRQYQQRKQQQEGNYLQHVQLDQRSLVLNTEPAECPVCYSVLA
PGEAVVLRCLHTFCRECLQGTIRNSQEAEVSCPFI DNTYSCSGKLLEREIKALLTPEDYQRFLDLGISI
AENRFAFSYHCKTPDCKGWCFEEDDVNEFTCPVCFHVNCLLCKAIHEQMCKEYQEDLALRAQNDVAARQ
TTEMLKVMLQQGEAMRCPQCQIVVQKKGCDWIRCTVCHTEICWVTKGPRWGPGGPGDTSGGCRVNGI
PCHPSCQNCH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

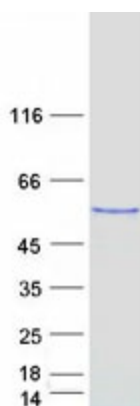
| | |
|------------------|--|
| Tag: | C-Myc/DDK |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Labeling Method: | Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine |
| Buffer: | 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_112506</u> |
| RefSeq Size: | 2778 |
| RefSeq ORF: | 1500 |



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| Synonyms: | C20orf18; HOIL-1; HOIL1; PBMEI; PGBM1; RBCK2; RNF54; UBCE7IP3; XAP3; XAP4; ZRANB4 |
| Locus ID: | 10616 |
| UniProt ID: | Q9BYM8 , Q86SL2 |
| Cytogenetics: | 20p13 |
| Summary: | The protein encoded by this gene is similar to mouse UIP28/UbcM4 interacting protein. Alternative splicing has been observed at this locus, resulting in distinct isoforms. [provided by RefSeq, Jul 2008] |
| Protein Families: | Druggable Genome |

Product images:



Coomassie blue staining of purified RBCK1 protein (Cat# [TP303906]). The protein was produced from HEK293T cells transfected with RBCK1 cDNA clone (Cat# [RC203906]) using MegaTran 2.0 (Cat# [TT210002]).