

Product datasheet for TP303906

OriGene Technologies, Inc.

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RBCK1 (NM_031229) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human RanBP-type and C3HC4-type zinc finger containing 1 (RBCK1),

transcript variant 2, 20 µg

Species: Human
Expression Host: HEK293T

Expression cDNA >RC203906 representing NM_031229
Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MALSLTRAVAGGDEQVAMKCAIWLAEQRVPLSVQLKPEVSPTQDIRLWVSVEDAQMHTVTIWLTVRPDMT VASLKDMVFLDYGFPPVLQQWVIGQRLARDQETLHSHGVRQNGDSAYLYLLSARNTSLNPQELQRERQLR MLEDLGFKDLTLQPRGPLEPGPPKPGVPQEPGRGQPDAVPEPPPVGWQCPGCTFINKPTRPGCEMCCRAR PEAYQVPASYQPDEEERARLAGEEEALRQYQQRKQQQQEGNYLQHVQLDQRSLVLNTEPAECPVCYSVLA

PGEAVVLRECLHTFCRECLQGTIRNSQEAEVSCPFIDNTYSCSGKLLEREIKALLTPEDYQRFLDLGISI

AENRSAFSYHCKTPDCKGWCFFEDDVNEFTCPVCFHVNCLLCKAIHEQMNCKEYQEDLALRAQNDVAARQ TTEMLKVMLQQGEAMRCPQCQIVVQKKDGCDWIRCTVCHTEICWVTKGPRWGPGGPGDTSGGCRCRVNGI

PCHPSCQNCH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 57.4 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Bioactivity: Enzyme substrate (PMID: <u>26525107</u>)

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.



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Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling

conditions. Avoid repeated freeze-thaw cycles.

RefSeq: <u>NP 112506</u>

Locus ID: 10616

UniProt ID: Q9BYM8, Q86SL2

RefSeq Size: 2778
Cytogenetics: 20p13
RefSeq ORF: 1500

Synonyms: C20orf18; HOIL-1; HOIL1; PBMEI; PGBM1; RBCK2; RNF54; UBCE7IP3; XAP3; XAP4; ZRANB4

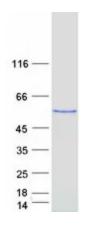
Summary: The protein encoded by this gene is similar to mouse UIP28/UbcM4 interacting protein.

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]).