

Product datasheet for TP301524L

OriGene Technologies, Inc.

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RALBP1 (NM_006788) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ralA binding protein 1 (RALBP1), 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC201524 representing NM_006788 or AA Sequence: Red=Cloning site Green=Tags(s)

MTECFLPPTSSPSEHRRVEHGSGLTRTPSSEEISPTKFPGLYRTGEPSPPHDILHEPPDVVSDDEKDHGK
KKGKFKKKEKRTEGYAAFQEDSSGDEAESPSKMKRSKGIHVFKKPSFSKKKEKDFKIKEKPKEEKHKEEK
HKEEKHKEKKSKDLTAADVVKQWKEKKKKKKKPIQEPEVPQIDVPNLKPIFGIPLADAVERTMMYDGIRLP
AVFRECIDYVEKYGMKCEGIYRVSGIKSKVDELKAAYDREESTNLEDYEPNTVASLLKQYLRDLPENLLT
KELMPRFEEACGRTTETEKVQEFQRLLKELPECNYLLISWLIVHMDHVIAKELETKMNIQNISIVLSPTV
QISNRVLYVFFTHVQELFGNVVLKQVMKPLRWSNMATMPTLPETQAGIKEEIRRQEFLLNCLHRDLQGGI
KDLSKEERLWEVQRILTALKRKLREAKRQECETKIAQEIASLSKEDVSKEEMNENEEVINILLAQENEIL
TEQEELLAMEQFLRRQIASEKEEIERLRAEIAEIQSRQQHGRSETEEYSSESESEDEEELQIILEDLQ
RQNEELEIKNNHLNQAIHEEREAIIELRVQLRLLQMQRAKAEQQAQEDEEPEWRGGAVQPPRDGVLEPKA

AKEQPKAGKEPAKPSPSRDRKETSI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 75.9 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

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: NP 006779

 Locus ID:
 10928

 UniProt ID:
 Q15311

 RefSeq Size:
 4368

Cytogenetics: 18p11.22

RefSeq ORF: 1965

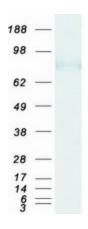
Synonyms: RIP1; RLIP1; RLIP76

Summary: RALBP1 plays a role in receptor-mediated endocytosis and is a downstream effector of the

small GTP-binding protein RAL (see RALA; MIM 179550). Small G proteins, such as RAL, have GDP-bound inactive and GTP-bound active forms, which shift from the inactive to the active state through the action of RALGDS (MIM 601619), which in turn is activated by RAS (see HRAS; MIM 190020) (summary by Feig, 2003 [PubMed 12888294]).[supplied by OMIM, Nov 2010]

Protein Pathways: Pancreatic cancer, Pathways in cancer

Product images:



Coomassie blue staining of purified RALBP1 protein (Cat# [TP301524]). The protein was produced from HEK293T cells transfected with RALBP1 cDNA clone (Cat# [RC201524]) using MegaTran 2.0 (Cat# [TT210002]).