

Product datasheet for **TP303834**

RRAGC (NM_022157) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human Ras-related GTP binding C (RRAGC), 20 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC203834 protein sequence
Red=Cloning site **Green**=Tags(s)

MSLQYGAEETPLAGSYGAADSFDPKDFGYGVEEEEEAAAAAGGGVAGAGGGCGPGGADSSKPRILLMGLR
RSGKSSIQKVFHKMSPNETLFLESTNKIYKDDISNSSFVNFQIWDFFPGQMDFFDPTFDYEMIFRGTGAL
IYVIDAQDDYMEALTRLHITVSKAYKVNPD MNFEVFIHKVDGLSDDHKIETQRDIHQRANDDLADAGLEK
LHLSFYLTSIYDHSIFEAFSKVVQKLIPQLPTLENLLNIFINSNGIEKAFLFDVWSKIYATDSSPVD MQ
SYELCCDMIDVVIDVSCIYGLKEDGSGSAYDKESMAIKLNNTTVLYLKEVTKFLALVCILREESFERKG
LIDYNFHCFRKAIHEVFEVGVTS HRSCGHQTSASSLKALTHNGTPRNAI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 44 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.

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_071440](#)

Locus ID: 64121



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UniProt ID: [Q9HB90](#)

RefSeq Size: 2746

Cytogenetics: 1p34.3

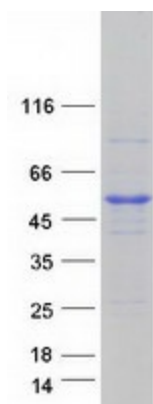
RefSeq ORF: 1197

Synonyms: GTR2; RAGC; TIB929

Summary: This gene encodes a member of the GTR/RAG GTP-binding protein family. The encoded protein is a monomeric guanine nucleotide-binding protein which forms a heterodimer with RRAGA and RRAGB and is primarily localized to the cytoplasm. The encoded protein promotes intracellular localization of the mTOR complex. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified RRAGC protein (Cat# TP303834). The protein was produced from HEK293T cells transfected with RRAGC cDNA clone (Cat# [RC203834]) using MegaTran 2.0 (Cat# [TT210002]).