

Product datasheet for **TP309395L**

RHOJ (NM_020663) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ras homolog gene family, member J (RHOJ), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC209395 protein sequence
Red=Cloning site **Green**=Tags(s)

MNCKEGTDSSCGCRGNDEKKMLKCVVGDGAVGKTCLLMSYANDAFPEEYVPTVFDHYAVTVTVGGKQHL
LGLYDTAGQEDYNQLRPLSYPNNTDVFLLICFSWNPASYHNVQEEWVPELKDCMPHVYVVLIGTQIDLRDD
PKTLARLLYMKEKPLTYEHGVKLAKAIGAQCYLECSALTQKGLKAVFDEAILTIFHPKKKKKRCSEGHSC
CSII

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 23.6 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_065714](#)

Locus ID: 57381

UniProt ID: [Q9H4E5](#), [A0A024R692](#), [Q7Z513](#)



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RefSeq Size: 3619

Cytogenetics: 14q23.2

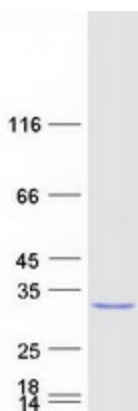
RefSeq ORF: 642

Synonyms: ARHJ; RASL7B; TC10B; TCL

Summary: This gene encodes one of the many small GTP-binding proteins in the Rho family shown to be associated with focal adhesions in endothelial cells (PMID: 21148427, 22103495). The encoded protein is activated by vascular endothelial growth factor and may regulate angiogenesis. [provided by RefSeq, Dec 2011]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RHOJ protein (Cat# [TP309395]). The protein was produced from HEK293T cells transfected with RHOJ cDNA clone (Cat# [RC209395]) using MegaTran 2.0 (Cat# [TT210002]).