

## Product datasheet for TP309395

### RHOJ (NM\_020663) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ras homolog gene family, member J (RHOJ), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209395 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MNCKEGTDSSCGCRGNDEKKMLKCVVGDGAVGKTCLLMSYANDAFPEEYVPTVFDHYAVTVTVGGKQHL LGLYDTAGQEDYNQLRPLSYPNNTDVFICFSWNPASYHNVQEEWPELKDCMPHVPYVLIGTQIDLRDD PKTLARLLYMKEKPLTYEHGVKLAKAIGAQCYLECSALTQKGLKAVFDEAILTFHPKKKKKRCSEGHSC CSII  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
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:	<u><a href="#">NP_065714</a></u>
Locus ID:	57381
UniProt ID:	<u><a href="#">Q9H4E5</a></u> , <u><a href="#">A0A024R692</a></u> , <u><a href="#">Q7Z513</a></u>


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RefSeq Size: 3619

Cytogenetics: 14q23.2

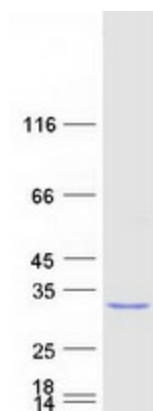
RefSeq ORF: 642

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]).