

Recombinant Human RHOJ Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RHOJ-4525H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RHOJ MS Standard C13 and N15-labeled recombinant protein (NP_065714) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	23.8 kDa
AA Sequence	MNCKEGTDSSCGCRGNDEKKMLKCVVVG DGAVGKTCLLSYANDAFPEEYVPTVF DHYAVTVTVGGKQHLLGLYDTAGQEDYNQLRPLSYNTDVFLLICFSVVPASYHNV QEEWVPELKDCMPHVPYVLIGTQIDLRDDPKTLARLLYMKEKPLTYEHGVKLAKAIG AQCYLECSALTQKGLKAVFDEAILTIFHPKKKKKRCSEGHSCCSIITRTRPLEQKLISE EDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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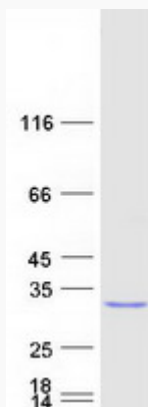
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	RHOJ ras homolog family member J [Homo sapiens (human)]
Official Symbol	RHOJ
Synonyms	RHOJ; ras homolog family member J; ARHJ, ras homolog gene family, member J, RAS like, family 7, member B, RASL7B; rho-related GTP-binding protein RhoJ; FLJ14445; TCL; TC10-like Rho GTPase; RAS-like, family 7, member B; tc10-like GTP-binding protein; ras homolog gene family, member J; ras-like protein family member 7B; ARHJ; TC10B; RASL7B; MGC34777;
Gene ID	57381
mRNA Refseq	NM_020663
Protein Refseq	NP_065714
MIM	607653
UniProt ID	Q9H4E5

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SDS-PAGE

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