

Product datasheet for PH309395

RHOJ (NM_020663) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RHOJ MS Standard C13 and N15-labeled recombinant protein (NP_065714)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209395
Predicted MW:	23.8 kDa
Protein Sequence:	>RC209395 protein sequence Red=Cloning site Green=Tags(s) MNCKEGTDSSCGCRGNDEKKMLKCVVVG DGAVGKTCLLMSYANDAFPEEYVPTVFDHYAVTVTVGGKQHL LGLYDTAGQEDYNQLRPLSYPN TDVFLICFSV VNPASYHN VQEEWVPELKDCMPHV PYVLIGTQIDLRDD PKTLARLLYMKEKPLTYEHG VKLAKAIGAQCYLECSALTQKGLKAVFDEAILTIFHPK KKKKRCSEGHSC CSII TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_065714
RefSeq Size:	3619
RefSeq ORF:	642
Synonyms:	ARHJ; RASL7B; TC10B; TCL
Locus ID:	57381
UniProt ID:	Q9H4E5 , A0A024R692 , Q7Z513



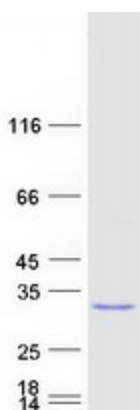
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Cytogenetics: 14q23.2

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]).