

Product datasheet for PH307441

ARHGEF39 (NM_032818) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C9orf100 MS Standard C13 and N15-labeled recombinant protein (NP_116207)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207441
Predicted MW:	38.3 kDa
Protein Sequence:	>RC207441 protein sequence Red=Cloning site Green=Tags(s) MELSCPGSRCPVQEQRARWERKRACTARELLETERRYQEQLGLVATYFLGILKAKGTLRPPERQALFGSW ELIYGASQELLPYLEGGCWGQLEGFCRHLELYNQFAANSERSQTTLQEQLKKNKGFRFVRLQEGRPEF GGLQLQDLLPLPLQRLQQYENLVVALAENTGPNSPDHQQLTRAARLISETAQQRVHTIGQKQKNDQHLRRV QALLSGRQAKGLTSGRWFLRQGWLLVPPHGEPRPMFFLFTDVLLMAKPRPPLHLLRSGTFACKALYPM AQCHLSRVFGHSGGPCGGLLSLSPHEKLLLMSTDQEELSRWYHSLTWAISSQKN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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:	<u>NP_116207</u>
RefSeq Size:	3763
RefSeq ORF:	1005
Synonyms:	C9orf100
Locus ID:	84904



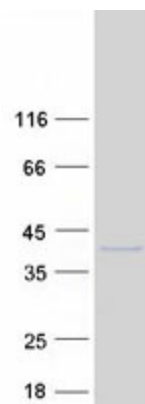
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UniProt ID: [Q8N4T4](#)

Cytogenetics: 9p13.3

Summary: Promotes cell proliferation.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ARHGEF39 protein (Cat# [TP307441]). The protein was produced from HEK293T cells transfected with ARHGEF39 cDNA clone (Cat# [RC207441]) using MegaTran 2.0 (Cat# [TT210002]).