

Product datasheet for PH322188

ARHGEF35 (NM_001003702) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ARHGEF5L MS Standard C13 and N15-labeled recombinant protein (NP_001003702)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222188
Predicted MW:	53.1 kDa
Protein Sequence:	>RC222188 representing NM_001003702 Red =Cloning site Green =Tags(s)

MEAEAAQHGAAPPISAIEEFSSIIPEAPMRSSQVSALGLEAQEDEDPSYKWREEHRLSATQQSELRDVCDY
 AIETMPSPFKEGSADVEPNQESLVAEACDTPEHWEAVPQSLAGRQARTLAPPELWACPIQSEHLDMAFP
 SDLGSEEEVEFWPGLTSLTLGSGQAEEEEETSSDNSGQTRYSPCEEHPAETNQNEGAESGTIRQGEEL
 PSEELQESQGLLHPQEVQVLEEQQQEAGFRGEGTLREDVCADGLLGEEQMIEQVNDKGEQKQKEQVQ
 DVMLGRQGERMGLTGEPEGLNDGEWEQEDMERKAQGGGPEQGEERKRELQVPEENRADSQDEKSQTFLG
 KSEEVTKQEDHGIKEKGVPVSGQEAKEPESWDGGRLGAVGRARSREEENEHHGPSMPAL IAPEDSPHCD
 LFPGASYLVTQIPGTQTESRAEELSPAALSPLLEPIRCSHQPIISLLGSFLTEESPDKEKLLSVL

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_001003702</u>
RefSeq Size:	1918
RefSeq ORF:	1452
Synonyms:	ARHGEF5L

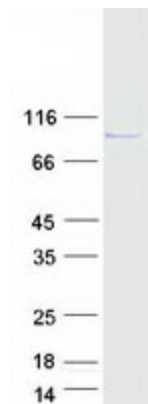

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Locus ID: 445328

UniProt ID: [A5YM69](#)

Cytogenetics: 7q35

Product images:



Coomassie blue staining of purified ARHGEF35 protein (Cat# [TP322188]). The protein was produced from HEK293T cells transfected with ARHGEF35 cDNA clone (Cat# [RC222188]) using MegaTran 2.0 (Cat# [TT210002]).