

Recombinant Human ARHGEF39 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARHGEF39-1167H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C9orf100 MS Standard C13 and N15-labeled recombinant protein (NP_116207) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ARHGEF39 (Rho Guanine Nucleotide Exchange Factor 39) is a Protein Coding gene. Diseases associated with ARHGEF39 include Bartter Syndrome, Type 1, Antenatal and Hepatocellular Carcinoma. Among its related pathways are Signaling by GPCR and p75 NTR receptor-mediated signalling. Gene Ontology (GO) annotations related to this gene include Rho guanyl-nucleotide exchange factor activity. An important paralog of this gene is ECT2L.
Molecular Mass	38.3 kDa
AA Sequence	MELSCPGSRCVPVQEQRARWERKRACTARELLETERRYQEQLGLVATYFLGILKAKG TLRPPERQALFGSWELIYGASQELLPYLEGGCWGQGLEGFCRHLELYNQFAANSER SQTTLQEQLKKNKGFRFRVRLQEGRPEFGGLQLQDLLPLPLQRLQQYENLVVALAE NTGPNSPDHQQLTRAARLISETAQRVHTIGQKQKNDQHLRRVQALLSGRQAKGLTS GRWFLRQGWLLVPPHGEPRPRMFFLFTDVLLMAKPRPPLHLLRSGTFACKALYPM AQCHLSRVFGHSGGPCGGLLSLSPHEKLLLMSTDQEELSRWYHSLTWAISSQKNT RTRPLEQKLISEEDLAANDILDYKDDDDKV

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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.
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.

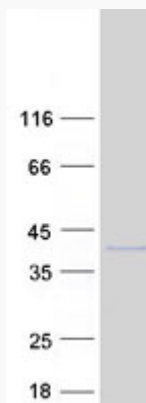
GENE INFORMATION

Gene Name	ARHGEF39 Rho guanine nucleotide exchange factor 39 [Homo sapiens (human)]
Official Symbol	ARHGEF39
Synonyms	ARHGEF39; Rho guanine nucleotide exchange factor 39; C9orf100; rho guanine nucleotide exchange factor 39; Rho guanine nucleotide exchange factor (GEF) 39; vav-like protein C9orf100
Gene ID	84904
mRNA Refseq	NM_032818
Protein Refseq	NP_116207
UniProt ID	Q8N4T4

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SDS-PAGE

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