

Recombinant Human ARHGEF35 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARHGEF35-4937H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ARHGEF5L MS Standard C13 and N15-labeled recombinant protein (NP_001003702) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ARHGEF35 (Rho Guanine Nucleotide Exchange Factor 35) is a Protein Coding gene. Among its related pathways are Signaling by GPCR and p75 NTR receptor-mediated signalling. An important paralog of this gene is ARHGEF5.
Molecular Mass	53.1 kDa
AA Sequence	MEAEAAQHGA SPPISAIEEFSIIPEAPMRSSQVSALGLEAQEDEDPSYKWREEHRLS ATQQSELRDVCDYAIETMPSFPKEGSADVEPNQESLVAEACDTPEHWEAVPQSLAG RQARTLAPPELWACPIQSEHLDMA PFSSDLGSEEEVEFWPGLTSLTLGSGQAE EETSSDMSGQTRYSPCEEHPAETNQNEGAESGTIRQGEELPSEELQESQGLLHPQ EVQVLEEQQGQAEAGFRGEGTLREDVCADGLLGEEQMIEQVNDKGEQKQKQEQV QDVMLGRQGGERMGLTGEPEGLNDGEWEQEDMERKAQGGGPEQGEERKRELQV PEENRADSQDEKSQTF LGKSEEVTKQEDHGIKEKGVPVSGQEAKEPESWDGGRL GAVGRARSREEENEHHGPSMPALIAPEDSPHCDLFPGASYLVTQIPGTQTESRAEE LSPAALSPILLEPIRCSHQPI SLLGSFLTTEESPDKEKLLSVLTRTRPLEQKLISEEDLAAN DILDYKDDDDKV

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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.

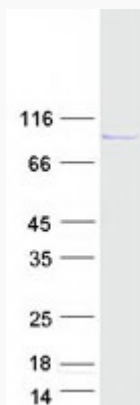
GENE INFORMATION

Gene Name	ARHGEF35 Rho guanine nucleotide exchange factor 35 [Homo sapiens (human)]
Official Symbol	ARHGEF35
Synonyms	ARHGEF35; Rho guanine nucleotide exchange factor 35; ARHGEF5L; rho guanine nucleotide exchange factor 35; Rho guanine nucleotide exchange factor (GEF) 35; rho guanine nucleotide exchange factor 5-like protein
Gene ID	445328
mRNA Refseq	NM_001003702
Protein Refseq	NP_001003702
UniProt ID	A5YM69

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SDS-PAGE

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