

Recombinant Human ARHGAP27 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARHGAP27-6206H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ARHGAP27 MS Standard C13 and N15-labeled recombinant protein (NP_954976) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of a large family of proteins that activate Rho-type guanosine triphosphate (GTP) metabolizing enzymes. The encoded protein may play a role in clathrin-mediated endocytosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Molecular Mass	61.7 kDa
AA Sequence	MQPGLSPGSPGDPRPPTPETDYPESLTSYPEEDYSPVGSFGEPGPTSPLTTPPGW SCHVSQDKQMLYTNHFTQEQWVRLEDPHGKPYFYNPEDSSVRWELPQVPVPAPR SIHKSSQDGDTPAQASPPEEKVPAELDEVGSWEEVSPATAAVRTKTLDKAGVLHRT KTADKGKRLRKKHWSASWTVLEGGVLTFFKDSKTSAGGLRQPSKFSTPEYTVELR GATLSWAPKDKSSRKNVLELRSDGSEYLIQHDSEAIISTWHKAIQAQGIQELSAELPP EESESSRVDFGSSERLGSWQEKEEDARPNAAAPALGPVGLESLSKVRHKLRLKFL QRRPTLQSLREKGYIKDQVFGCALAALCERERSRVPRFVQQCIRAVEARGLDIDGLY RISGNLATIQKLRYKVDHDERLDLDDGRWEDVHVITGALKLFFRELPEPLFPFSHFRQ FIAAIKLQDQARRSRCVRDLVRSLPAPNHDTLRMLFQHLRCRVIEHGEQNRMSVQSVA

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	IVFGPTLLRPEVEETSMPMTMVFNQVVELILQQCADIFPPHTRTRPLEQKLISEEDL AANDILDYKDDDDKV
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	ARHGAP27 Rho GTPase activating protein 27 [Homo sapiens (human)]
Official Symbol	ARHGAP27
Synonyms	ARHGAP27; Rho GTPase activating protein 27; SH3 domain containing 20, SH3D20; rho GTPase-activating protein 27; CAMGAP1; FLJ43547; SH3P20; SH3 domain containing 20; SH3 domain-containing protein 20; rho-type GTPase-activating protein 27; CIN85-associated multi-domain-containing Rho GTPase-activating protein 1; PP905; SH3D20; FLJ35572; FLJ76025; MGC78393; MGC120624;
Gene ID	201176
mRNA Refseq	NM_199282
Protein Refseq	NP_954976

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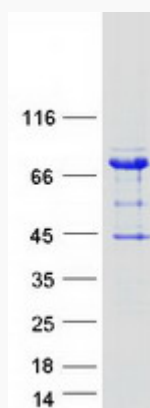
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MIM 610591

UniProt ID Q6ZUM4

SDS-PAGE



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