

Product datasheet for TP322412M

SH3D20 (ARHGAP27) (NM_199282) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human Rho GTPase activating protein 27 (ARHGAP27), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC222412 protein sequence
Red=Cloning site **Green**=Tags(s)

MQPGLSPGSPGDPRPPTPETDYPELTSYPEEDYSPVGSFGEPGPTSPLTTPPGWSCHVSQDKQMLYTNH
FTQEQWVRLDPHGKPYFYNPEDSSVRWELPQVPVPAPRSIHKSSQDGDTPAQASPPEEKVPAELDEVGS
WEEVSPATAAVRTKTLDKAGVLHRTKTADKGRRLRKKHWSASWTVLEGGVLTFFKDSKTSAAAGLRQPSK
FSTPEYTVELRGATLSWAPKDKSSRKNVLELRSRDGSEYLIQHDSEAIISTWHKAIQAQGIQELSAELPPE
ESESSRVDFGSSERLGSWQEKEEDARPNAAPALGPVGLSDLSKVRHKLRLKFLQRRPTLQSLREKGYIK
DQVFGCALAALCERERSRVPRFVQQCIRAVEARGLDIDGLYRISGNLATIQKLRYKVDHDERLDLDDGRW
EDVHVITGALKLFFRELPEPLFPFSHFRQFIAAIKLQDQARRSRCVRDLVRSPLPAPNHDTLRMLFQHLCR
VIEHGEQNRMSVQSVAVFGPTLLRPEVEETSMPTMVFQNVVLELILQQCADIFPPH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 61.6 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_954976](#)

Locus ID: 201176

UniProt ID: [Q6ZUM4, Q8N2Y9](#)

RefSeq Size: 3654

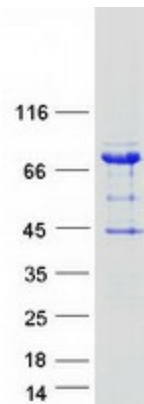
Cytogenetics: 17q21.31

RefSeq ORF: 1644

Synonyms: CAMGAP1; PP905; SH3D20; SH3P20

Summary: 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. [provided by RefSeq, Aug 2013]

Product images:



Coomassie blue staining of purified ARHGAP27 protein (Cat# [TP322412]). The protein was produced from HEK293T cells transfected with ARHGAP27 cDNA clone (Cat# [RC222412]) using MegaTran 2.0 (Cat# [TT210002]).