

Product datasheet for TP322412

SH3D20 (ARHGAP27) (NM_199282) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Rho GTPase activating protein 27 (ARHGAP27), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222412 protein sequence Red=Cloning site Green=Tags(s)

MQPGLSPGSPGDPRPPTPETDYPELTSYPEEDYSPVGSFGEPGPTSPLTTPPGWSCHVSQDKQMLYTNH
FTQEQWVRLDPHGKPYFYNPEDSSVRWELPQVPVPAPRSIHKSSQDGDTPAQASPPEEKVPAELDEVGS
WEEVSPATAAVRTKTLDKAGVLHRTKTADKGKRLRKKHWSASWTVLEGGVLTFFKDSKTSAAAGLRQPSK
FSTPEYTVELRGATLSWAPKDKSSRKNVLELRSRDGSEYLIQHDSEAIISTWHKAIQAQGIQELSAELPPE
ESESSRVDFGSSERLGSWQEKEEDARPNAAPALGPVGLSDLSKVRHKLRLKFLQRRPTLQSLREKGYIK
DQVFGCALAALCERERSRVPRFVQQCIRAVEARGLDIDGLYRISGNLATIQKLRYKVDHDERLDLDDGRW
EDVHVITGALKLFFRELPEPLFPFSHFRQFIAAIKLQDQARRSRCVRDLVRSPLPAPNHDTLRMLFQHLCR
VIEHGEQNRMSVQSVAVFGPTLLRPEVEETSMPTMVFQNVQVVELILQQCADIFPPH

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

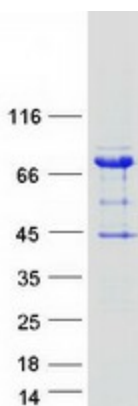
Cytogenetics: 17q21.31

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]).