

Product datasheet for TP317414L

ARHGAP25 (NM_014882) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human Rho GTPase activating protein 25 (ARHGAP25), transcript variant 2, 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC217414 representing NM_014882
Red=Cloning site **Green**=Tags(s)

MSLGQSACLFLSIARSRVMTGEQMAAFHPSSTPNPLERPIKMGWLKKQRSIVKNWQQRYFVLRAQQLYY
YKDEEDTKPQGCMYLPGCTIKEIATNP EEAGKFVFEIIPASWDQNRMGQDSYVLMASSQAEMEEWVKFLR
RVAGTPCGAVFGQRLDETVAYEQKFGPHLVPIVLEKCAEFIEHGRNEEGIFRLPGQDNLVKQLRDAFDA
GERPSFDRD TDVHTVASLLKLYLRDLPEVVPWSQYEGFLLCGQLTNADEAKAQELMKQLSILPRDNYS
LLSYICRFLHEIQLNCAV NKMSVDNLATVIGVNLIRSKVEDPAVIMRGTPQIQRVMTMMIRDHEVLFPKS
KDIPLSPPAQKNDPKKAPVARSSVGDATEDLRISRDSFSSMSTSDSDTTSPTGQQPSDAFPEDSSKVPR
EKP GDWKMQRKRTQTLPNRKCFLTSAFQGANSSKMEIFKNEFWSPSEAKAGEGHRRTMSQDLRQLSDS
QRTSTYDNPVSLPGSPGEEASALSSQACDSKGD TLASPNSETGPGKNSGEEIIDSLQRTVQELRKEIET
QKQMYEEQIKNLEKENYDVWAKVRLNEELEKEKKKSAALEISLRNMERSREDVEKRNKALEEEVKEFVK
SMKEPKTEA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

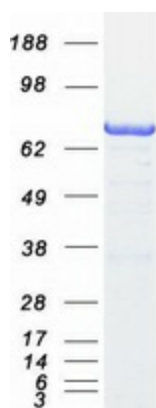
Tag: C-Myc/DDK
Predicted MW: 72.3 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity 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.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_055697
Locus ID:	9938
UniProt ID:	P42331 , V9HWC8
RefSeq Size:	2957
Cytogenetics:	2p13.3
RefSeq ORF:	1917
Synonyms:	HEL-S-308; KAIA0053
Summary:	ARHGAPs, such as ARHGAP25, encode negative regulators of Rho GTPases (see ARHA; MIM 165390), which are implicated in actin remodeling, cell polarity, and cell migration (Katoh and Katoh, 2004 [PubMed 15254788]).[supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified ARHGAP25 protein (Cat# [TP317414]). The protein was produced from HEK293T cells transfected with ARHGAP25 cDNA clone (Cat# [RC217414]) using MegaTran 2.0 (Cat# [TT210002]).