

Product datasheet for TP309195

ASAP3 (NM_017707) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ArfGAP with SH3 domain, ankyrin repeat and PH domain 3 (ASAP3), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC209195 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MPEQFSVAEFLAVTAEDLSSPAGAAFAAKMPRYRGAALAREEILEGDQAILQRIKKAVRAIHSSGLGHV
 ENEEQYREAVESLGNSHLSQNSHELSTGFLNLAVFTREVAALFKNLIQNLNNIVSFPLDSLMLKQGLRDGR
 QDSKKQLEKAWKDYEAKMAKLEKERDRARVTGGIPGEVAQDMQRERRIFQLHMCYLLKAGESQMKQGPD
 FLQSLIKFFHAQHNNFFQDGWKAQSLFPFIEKLAASVHALHQAQEDELQKLTQLRDSLRLGTLQLESREEH
 LSRKNSSGCGYSIHQHQGNKQFGTEKVGFLYKKS DGIRRAWQKRKCGVKYGLTISHSTINRPPVKLLTLLT
 CQVRPNPEEKKCFDLVTHNRTHYHFQAEDEHECEAWVSVLQNSKDEALSSAFLGEPGSGWGSAGHDGE
 PHDLTKLLIAEVKSRPGNSQCDCGAADPTWLSTNLGLVLCIQCSGVHRELGVRFSRMQSLTLDLLGPSE
 LLLALNMGNTSFNEVMEAQLPSHGGPKPSAESDMGTRRDYIMAKYVEHRFARRCTPEPQRLWTAICNRDL
 LSVLEAFANGQDFGQPLPGPDAQAPEELVHLAVKVANQASLPLVDFIIQNGGHLDAKAADGNTALHYAA
 LYNQPDCLKLLKGRALVGTVNEAGETALDIARKKHHKECEELLEQAQAGTFAFPLHVDYSWVISTEPGS
 DSEEDDEEKRCLLKLPQAHWASGRDLISNKTYETVASLGAATPQGESEDCPPPLPVKNSSRTLTVQGCAR
 HASGDRSEVSSLSSEAPETPELSPASSSSLMSPLEPGDPSQAPPNSEEGLREPPGTSRPSLTSGTTPS
 EMYLPVRFSSSESTRSYRRGARSPEDEGSPARQPLPRRNVPVGITEGDGSRGSLPASSVQLLQD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

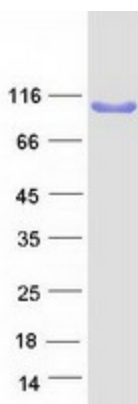
Tag:	C-Myc/DDK
Predicted MW:	99 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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.
RefSeq:	NP_060177
Locus ID:	55616
UniProt ID:	Q8TDY4 , A0A024RAB1
RefSeq Size:	4199
Cytogenetics:	1p36.12
RefSeq ORF:	2709
Synonyms:	ACAP4; CENTB6; DDEFL1; UPLC1
Summary:	This gene encodes a member of a subfamily of ADP-ribosylation factor(Arf) GTPase-activating proteins that contain additional ankyrin repeat and pleckstrin homology domains. The Arf GAP domain of this protein catalyzes the hydrolysis of GTP bound to Arf proteins. The encoded protein promotes cell differentiation and migration and has been implicated in cancer cell invasion. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2009]
Protein Pathways:	Endocytosis, Fc gamma R-mediated phagocytosis

Product images:



Coomassie blue staining of purified ASAP3 protein (Cat# TP309195). The protein was produced from HEK293T cells transfected with ASAP3 cDNA clone (Cat# [RC209195]) using MegaTran 2.0 (Cat# [TT210002]).