

## Product datasheet for **TP309195M**

### 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, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC209195 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MPEQFSVAEFLAVTAEDLSSPAGAAAFKMPRYRGAALAREEILEGDQAILQRIKKAVRAIHSSGLGHV  
 ENEEQYREAVESLGNSHLSQNSHELSTGFLNLAVFTREVAALFKNLIQNLNNIVSFPLDSLMLKQGLRDGR  
 QDSKKQLEKAWKDYEAKMAKLEKERDRARVTGGIPGEVAQDMQRERRIFQLHMCYLLKAGESQMKQGPD  
 FLQSLIKFFHAQHNNFFQDGWKAQSLFPFIEKLAASVHALHQAQEDELQKLTQLRDSLRLGTLQLESREEH  
 LSRKNSGCGYSIHQHQGNKQFGTEKVGFLYKKS DGIRRAWQKRKCGVKYGLTISHSTINRPPVKLLTLLT  
 CQVRPNPEEKKCFDLVTHNRTHYHFAEDEHECEAWVSVLQNSKDEALSSAFLGEPGSGWGSAGHDGE  
 PHDLTKLLIAEVKSRPGNSQCDCGAADPTWLSTNLGLVLCIQCSGVHRELGVRFSRMQSLTLDLLGPSE  
 LLLALNMGNTSFNEVMEAQLPSHGGPKPSAESDMGTRRDYIMAKYVEHRFARRCTPEPQRLWTAICNRDL  
 LSVLEAFANGQDFGQPLPGPDAQAPEELVHLAVKVANQASLPLVDFIIQNGGHLDAKAADGNTALHYAA  
 LYNQPDCLKLLKGRALVGTVNEAGETALDIARKKHHKECEELLEQAQAGTFAFPLHVDYSWVISTEPGS  
 DSEEDDEEKRCLLKLPQAHWASGRDLISNKTYETVASLGAATPQGESEDCPPPLPVKNSSRTLTVQGCAR  
 HASGDRSEVSSLSSEAPETPELSPASSSSLMSPLEPGDPSQAPPNSEEGLREPPGTSRPSLTSGTTPS  
 EMYLPVRFSSSESTRSYRRGARSPEDEGSPARQPLPRRNVPVGITEGDGSRGSLPASSVQLLQD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

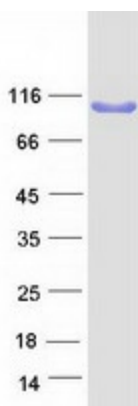
Tag:	C-Myc/DDK
Predicted MW:	99 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity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



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_060177</a>
<b>Locus ID:</b>	55616
<b>UniProt ID:</b>	<a href="#">Q8TDY4</a> , <a href="#">A0A024RAB1</a>
<b>RefSeq Size:</b>	4199
<b>Cytogenetics:</b>	1p36.12
<b>RefSeq ORF:</b>	2709
<b>Synonyms:</b>	ACAP4; CENTB6; DDEFL1; UPLC1
<b>Summary:</b>	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]
<b>Protein Pathways:</b>	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]).