

Product datasheet for PH309195

ASAP3 (NM_017707) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ASAP3 MS Standard C13 and N15-labeled recombinant protein (NP_060177)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209195
Predicted MW:	99.1 kDa
Protein Sequence:	>RC209195 protein sequence Red=Cloning site Green=Tags(s)

MPEQFSVAEFLAVTAEDLSSPAGAAFAAKMPRYGAALAREEILEGDQAILQRIKKAVRAIHSSGLGHV
ENEEQYREAVESLGNHLSQNSHELSTGFLNLAVFTREVAALFKNLIQNLNNIVSFPLDSLMMKQGLRDGR
QDSKKQLEKAWKDYEAKMAKLEKERDRARVTGGIPGEVAQDMQRERRIFQLHMCEYLLKAGESQMKQGPD
FLQSLIKFFHAQHNFQDGWAAQSLFPFIEKLAASVHALHQAQEDELQKLTQLRDSLRTGLQLESREEH
LSRKNSGCGYSIHQHQGNKQFGTEKVGFLYKKSDBGIRRAWQKRKCGVKYGCLETISHSTINRPPVKLTLLT
CQVRPNPEEKKCFDLVTHNRTYHFQAEDEHECEAWVSVLQNSKDEALSSAFLGEPSSAGPGSWGWSAGHDGE
PHDLTKLLIAEVKSRPGNSQCCDCGAADPTWLSTNLGVLTCIQCSGVHRELGVRFSRMQSLTLDLLGPSE
LLLALNMGNTSFNEVMEALPESHGGPKPSAESDMGTRRDYIMAKYVEHRFARRCTPEPQLWTAICNRDL
LSVLEAFANGQDFGQPLPGPDAQPEELVLHLAVKVANQASLPLVDFIIQNGGHLDAKAADGNTALHYAA
LYNQPDCLKLLKGRALVGTVNEAGETALDIARKKHHKECEELLEQAQAGTFAFPLHVDYSWVISTEPGS
DSEEDDEEKRCLLKLPAQAHWASGRLDISNKTYETVASLGAATPQGESEDCPPPLPVKNSRRTLQVGCAR
HASGDRSEVSSLSEAPETPELGSPPASSSSLMSPLEPGDPSQAPPNSEEGLREPPGTSRPSLTSGTTPS
EMYLPRVFSSESTRSYRRGARSPEDGPSARQPLPRRNPVVGITEGDGSRGSLPASSVQLLQD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq: [NP_060177](#)

RefSeq Size: 4199

RefSeq ORF: 2709

Synonyms: ACAP4; CENTB6; DDEFL1; UPLC1

Locus ID: 55616

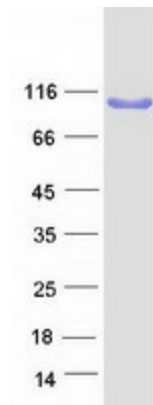
UniProt ID: [Q8TDY4](#), [A0A024RAB1](#)

Cytogenetics: 1p36.12

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]).