Recombinant Full Length Human ASAP3 Protein, GST-tagged

Cat. No. ASAP3-2446HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DDEFL1 full-length ORF (NP_060177.2, 1 a.a. - 903 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	903 amino acids
Description	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]
Molecular Mass	125.6 kDa
AA Sequence	MPEQFSVAEFLAVTAEDLSSPAGAAAFAAKMPRYRGAALAREEILEGDQAILQRIKK AVRAIHSSGLGHVENEEQYREAVESLGNSHLSQNSHELSTGFLNLAVFTREVAALFK NLIQNLNNIVSFPLDSLMKGQLRDGRQDSKKQLEKAWKDYEAKMAKLEKERDRARV TGGIPGEVAQDMQRERRIFQLHMCEYLLKAGESQMKQGPDFLQSLIKFFHAQHNFF QDGWKAAQSLFPFIEKLAASVHALHQAQEDELQKLTQLRDSLRGTLQLESREEHLS RKNSGCGYSIHQHQGNKQFGTEKVGFLYKKSDGIRRVWQKRKCGVKYGCLTISHST INRPPVKLTLLTCQVRPNPEEKKCFDLVTHNRTYHFQAEDEHECEAWVSVLQNSKD

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	EALSSAFLGEPSAGPGSWGSAGHDGEPHDLTKLLIAEVKSRPGNSQCCDCGAADP TWLSTNLGVLTCIQCSGVHRELGVRFSRMQSLTLDLLGPSELLLALNMGNTSFNEV MEAQLPSHGGPKPSAESDMGTRRDYIMAKYVEHRFARRCTPEPQRLWTAICNRDL LSVLEAFANGQDFGQPLPGPDAQAPEELVLHLAVKVANQASLPLVDFIIQNGGHLDA KAADGNTALHYAALYNQPDCLKLLLKGRALVGTVNEAGETALDIARKKHHKECEELL EQAQAGTFAFPLHVDYSWVISTEPGSDSEEDEEEKRCLLKLPAQAHWASGRLDISN KTYETVASLGAATPQGESEDCPPPLPVKNSSRTLVQGCARHASGDRSEVSSLSSEA PETPESLGSPASSSSLMSPLEPGDPSQAPPNSEEGLREPPGTSRPSLTSGTTPSEM YLPVRFSSESTRSYRRGARSPEDGPSARQPLPRRNVPVGITEGDGSRTGSLPASSV QLLQD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ASAP3 ArfGAP with SH3 domain, ankyrin repeat and PH domain 3 [Homo sapiens]
Official Symbol	ASAP3
Synonyms	ASAP3; ArfGAP with SH3 domain, ankyrin repeat and PH domain 3; DDEFL1, development and differentiation enhancing factor like 1; arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 3; centaurin; beta 6; CENTB6;

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	FLJ20199; UPLC1; centaurin, beta 6; ARF6 GTPase-activating protein; protein up-regulated in liver cancer 1; up-regulated in liver cancer 1 (UPLC1); development and differentiation enhancing factor-like 1; development and differentiation-enhancing factor-like 1; ArfGAP with SH3 domain, ankyrin repeat and PH domain 3 1; ACAP4; DDEFL1;
Gene ID	55616
mRNA Refseq	NM_001143778
Protein Refseq	NP_001137250
MIM	616594
UniProt ID	Q8TDY4

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