

Recombinant Human ASAP3, GST-tagged

Cat. No. ASAP3-9912H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASAP3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	558-903a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	ASAP3 ArfGAP with SH3 domain, ankyrin repeat and PH domain 3 [Homo sapiens]
------------------	---

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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; 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
UniProt ID	Q8TDY4
Chromosome Location	1p36.13
Pathway	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Fc gamma R-mediated phagocytosis, organism-specific biosystem; Fc gamma R-mediated phagocytosis, conserved biosystem;
Function	ARF GTPase activator activity; metal ion binding; zinc ion binding;