

Recombinant Human ASAP1 protein, GST-tagged

Cat. No. ASAP1-881H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ASAP1 full-length ORF (ADR82673.1, 1 a.a. - 36 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes an ADP-ribosylation factor (ARF) GTPase-activating protein. The GTPase-activating activity is stimulated by phosphatidylinositol 4,5-biphosphate (PIP2), and is greater towards ARF1 and ARF5, and lesser for ARF6. This gene maybe involved in regulation of membrane trafficking and cytoskeleton remodeling. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Molecular Mass	4 kDa
AA Sequence	MNAHLSDVLKHPLHPFFIIFLVFLDKFKLLKDYSR
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.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [ASAP1 ArfGAP with SH3 domain, ankyrin repeat and PH domain 1 \[Homo sapiens \]](#)

Official Symbol [ASAP1](#)

Synonyms ASAP1; ArfGAP with SH3 domain, ankyrin repeat and PH domain 1; DDEF1, development and differentiation enhancing factor 1; arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 1; centaurin; beta 4; CENTB4; KIAA1249; PAP; ZG14P; DEF-1; centaurin, beta 4; PIP2-dependent ARF1 GAP; ARF GTPase-activating protein 1; development and differentiation-enhancing factor 1; ADP-ribosylation factor-directed GTPase-activating protein 1; 130 kDa phosphatidylinositol 4,5-biphosphate-dependent ARF1 GTPase-activating protein; 130 kDa phosphatidylinositol 4,5-bisphosphate-dependent ARF1 GTPase-activating protein; PAG2; AMAP1; DDEF1;

Gene ID [50807](#)

mRNA Refseq [NM_001247996](#)

Protein Refseq [NP_001234925](#)

MIM [605953](#)

UniProt ID [Q9ULH1](#)

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