

Recombinant Full Length Human ADAP1 Protein, GST-tagged

Cat. No. ADAP1-2576HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CEN1A1 full-length ORF (NP_006860.1, 1 a.a. - 374 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	374 amino acids
Description	ADAP1 (ArfGAP With Dual PH Domains 1) is a Protein Coding gene. Among its related pathways are Arf6 signaling events and Class I PI3K signaling events. GO annotations related to this gene include GTPase activator activity and inositol 1,3,4,5 tetrakisphosphate binding. An important paralog of this gene is ADAP2.
Molecular Mass	69.8 kDa
AA Sequence	<p>MAKERRRAVLELLQRPGNARCADCGAPDPDWASYTLGVFICLSCSGIHRNIPQVSK VKSVRDLDAWEEAQVEFMASHGNDAARARFESKVPSFYRPTPSDCQLLREQWIRA KYERQEFIYPEKQEPYSAGYREGFLWKRGRDNGQFLSRKFVLTEREGALKYFNRND AKEPKAVMKIEHLNATFQPAKIGHPHGLQVTYLKDSTRNIFIYHEDGKEIVDWFNAL RAARFHYLQVAFPGASDADLVPKLSRNYLKEGYMEKTGPKQTEGFRKRWFTMDDR RLMYFKDPLDAFARGEVFIGSKESGYTVLHGFPSTQGHHPHGITIVTPDRKFLFA CETESDQREWVAAFQKAVDRPMLPQEYAVEAHFKHKP</p>
Applications	Enzyme-linked Immunoabsorbent Assay

 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

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 [ADAP1 ArfGAP with dual PH domains 1 \[Homo sapiens \]](#)

Official Symbol [ADAP1](#)

Synonyms ADAP1; ArfGAP with dual PH domains 1; CENTA1, centaurin, alpha 1; arf-GAP with dual PH domain-containing protein 1; GCS1L; cnt-a1; centaurin-alpha; centaurin-alpha-1; centaurin, alpha 1; putative MAPK-activating protein PM25; CENTA1; p42IP4;

Gene ID [11033](#)

mRNA Refseq [NM_006869](#)

Protein Refseq [NP_006860](#)

MIM [608114](#)

UniProt ID [O75689](#)

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