

Recombinant Full Length Human ADAP1 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human CENTA1 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
ProteinLength	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	MAKERRRAVLELLQRPGNARCADCGAPDPDWASYTLGVFICLSCSGIHRNIPQVSK VKSVRLDAWEEAQVEFMASHGNDAARARFESKVPSFYRPTPSDCQLLREQWIRA KYERQEFIIPEKQEPYSAGYREGFLWKRGRDNGQFLSRKFVLTEREGALKYFNRND AKEPKAVMKIEHLNATFQPAKIGHPHGLQVTYLKDNSTRNIFIYHEDGKEIVDWFNAL RAARFHYLQVAFPGASDADLVPKLSRNYLKEGYMEKTGPKQTEGFRKRWFMTDDR RLMYFKDPLDAFARGEVFIGSKESGYTVLHGFPSTQGHHPHGITIVTPDRKFLFA CETESDQREWVAAFQKAVDRPMLPQEYAVEAHFKHKP
Applications	Enzyme-linked Immunoabsorbent Assay

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	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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