

Recombinant Full Length Human ADAP2 Protein, GST-tagged

Cat. No. ADAP2-2578HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CENTA2 full-length ORF (AAH33758, 1 a.a. - 380 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	380 amino acids
Description	The protein encoded by this gene binds beta-tubulin and increases the stability of microtubules. The encoded protein can also translocate to the cell membrane and bind phosphatidylinositol 3,4,5-trisphosphate (PtdInsP3) and inositol 1,3,4,5-tetrakisphosphate (InsP4). In addition, this protein is a GTPase-activating protein for ADP ribosylation factor 6 and may be able to block the entry of some RNA viruses. [provided by RefSeq, Oct 2016]
Molecular Mass	67.54 kDa
AA Sequence	MGDRERNKKRLLLELLRAPDTGNAHCADCGAADPDWASYKLGIFICLNCCGVHRNFP DISRVKSVRLDFWDDSI VEFMIHNGNLRVKAKFEARVPAFYYPQANDCLVLKEQWIR AKYERREFMADGETISLPGNREGFLWKRGRDNSQFLRRKFVLLAREGLLK YFTKEQ GKSPKAVISIKDLNATFQTEKIGHPHGLQITYRRDGHTRNLFVYHESGKEIVDWFNAL RAARLQYLKMAFPPELPESELVPFLTRNYLKQGFMEKTGPKKEPFKKRWFALDCHER RLLYYKNPLDAFEQGGVFLGNKEQGYEAYEDLPKGIRGNRWKAGLTIVTPERRFVLT CPSEKEQQEWLESRLRGVLSSPLTPLNRLTASTESGRSSR

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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	ADAP2 ArfGAP with dual PH domains 2 [Homo sapiens]
Official Symbol	ADAP2
Synonyms	ADAP2; ArfGAP with dual PH domains 2; CENTA2, centaurin, alpha 2; arf-GAP with dual PH domain-containing protein 2; cnt-a2; centaurin beta; centaurin-alpha-2; centaurin, alpha 2; centaurin-alpha 2 protein; CENTA2; cent-b; HSA272195;
Gene ID	55803
mRNA Refseq	NM_018404
Protein Refseq	NP_060874
MIM	608635
UniProt ID	Q9NPF8

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