

Recombinant Human ADAP2 Protein, GST-Tagged

Cat. No. ADAP2-0006H 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	Wheat Germ
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	MGDRERNKKRLELLRAPDTGNAHCADCGAADPDWASYKLGIFICLNCCGVHRNFP DISRVKSVRLDFWDDSSIVEFMIHNGNLRVKAKFEARVPAFYYPQANDCLVLKEQWIR AKYERREFMADGETISLPGNREGFLWKRGRDNSQFLRRKFVLLAREGLLKYFTKEQ GKSPKAVISIKDLNATFQTEKIGHPHGLQITYRRDGHTRNLFVYHESGKEIVDFNAL RAARLQYLKMAFPELPESELVPFLTRNYLKQGFMEKTGPKKEPFKKRWFALDCHER RLLYYKNPLDAFEQQQVFLGNKEQGYEAYEDLPKGIRGNRWKAGLTIVTPERRFVLT CPSEKEQQEWLESLRGLVSSPLTPLNRLTASTESGRSSR
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

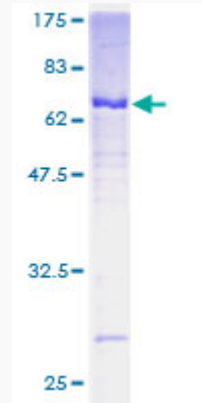
Gene Name	ADAP2 ArfGAP with dual PH domains 2 [Homo sapiens]
Official Symbol	ADAP2
Synonyms	ADAP2; ArfGAP with dual PH domains 2; CENTA2, centaurin, alpha 2; arf-GAP with dual PH domain-containing protein 2; cnt-a2; centaurin beta; centaurin-alpha-2; centaurin, alpha 2; centaurin-alpha 2 protein; CENTA2;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

 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

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

 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