

## Recombinant Human ADAP2 Protein, GST-Tagged

ADAP2-0006H Human

Lot. No. (See product label)

### Specification

<b>Product Overview</b>	Human CEN2A2 full-length ORF (AAH33758, 1 a.a. - 380 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Description</b>	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]
<b>Source</b>	Wheat Germ
<b>Species</b>	Human
<b>Tag</b>	GST
<b>Molecular Mass</b>	67.54 kDa
<b>AA Sequence</b>	MGDRERNKKRLELLRAPDTGNAHCADCGAADPDWASYKLGIFICLNCCGVHRNFPDISRVKSV RLDFWDDSIIVFMHNGNLRVKAKFEARVPAFYIYIPQANDCLVLKEQWIRAKYERREFMADGETI SLPGNREGFLWKRGRDNSQFLRRKFVLLAREGLLYFTKEQGKSPKAVISIKDLNATFQTEKIGH PHGLQITYRRDGHTRNLFVYHESGKEIVDFWALRAARLQYLKMAFPELPESELVPFLTRNYLKQ GFMEKTGPKKEPFKRWFDLDCHEKRRLLYKNPLDAFEQGGVFLGNKEQGYEAYEDLPKGIRG NRWKAGLTIVTPERRFVLTCPSEKEQEWLESLRGLVSSPLTPLNRLTASTESGRSSR
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

### Gene Information

<b>Gene Name</b>	<a href="#">ADAP2 ArfGAP with dual PH domains 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">ADAP2</a>
<b>Synonyms</b>	ADAP2; ArfGAP with dual PH domains 2; CEN2A2, 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; CEN2A2; cent-b; HSA272195;

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45-1 Ramsey Road, Shirley, NY 11967, USA

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: [info@creative-biomart.com](mailto:info@creative-biomart.com)

[www.creativebiomart.net](http://www.creativebiomart.net)

<b>Gene ID</b>	<a href="#">55803</a>
<b>mRNA Refseq</b>	<a href="#">NM_018404</a>
<b>Protein Refseq</b>	<a href="#">NP_060874</a>
<b>MIM</b>	<a href="#">608635</a>
<b>UniProt ID</b>	<a href="#">Q9NPF8</a>

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45-1 Ramsey Road, Shirley, NY 11967, USA  
Tel: +1-631-559-9269 Fax: +1-631-938-8127  
E-mail: [info@creative-biomart.com](mailto:info@creative-biomart.com)  
[www.creativebiomart.net](http://www.creativebiomart.net)