

Recombinant Human ADAP2 Protein, His-tagged

Cat. No. ADAP2-243H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAP2(Cys49~Ser361) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Cys49~Ser361
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	40.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 85%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

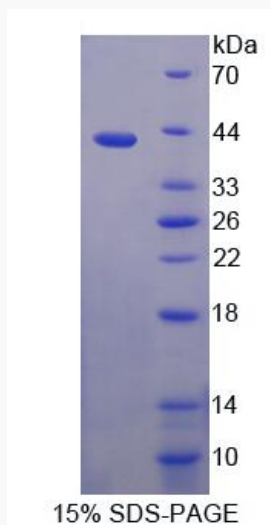
 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.
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



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