



Human GPS1 blocking peptide (CDBP1416)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GPS1/COPS1 antibody
Antigen Description	This gene is known to suppress G-protein and mitogen-activated signal transduction in mammalian cells. The encoded protein shares significant similarity with <i>Arabidopsis FUS6</i> , which is a regulator of light-mediated signal transduction in plant cells. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	GPS1 G protein pathway suppressor 1 [Homo sapiens (human)]
Official Symbol	GPS1
Synonyms	GPS1; G protein pathway suppressor 1; CSN1; COPS1; COP9 signalosome complex subunit 1; SGN1; GPS-1; signalosome subunit 1; COP9 signalosome subunit 1; JAB1-containing signalosome subunit 1;

Entrez Gene ID	2873
mRNA Refseq	NM_004127.4
Protein Refseq	NP_004118.3
UniProt ID	Q13098
Chromosome Location	17q25.3
Function	GTPase inhibitor activity; protein binding;
