



# Human CYFIP1 blocking peptide (CDBP0936)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-CYFIP1 antibody
<b>Antigen Description</b>	CYFIP1 (cytoplasmic FMR1 interacting protein 1) is a protein-coding gene. Diseases associated with CYFIP1 include fragile x syndrome, and prader-willi syndrome, and among its related super-pathways are PPAR Pathway and ERK Signaling. GO annotations related to this gene include actin filament binding and Rac GTPase binding. An important paralog of this gene is CYFIP2.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CYFIP1 cytoplasmic FMR1 interacting protein 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	CYFIP1
<b>Synonyms</b>	CYFIP1; cytoplasmic FMR1 interacting protein 1; cytoplasmic FMR1-interacting protein 1; cytoplasmic FMRP interacting protein 1; KIAA0068; P140SRA 1; selective hybridizing clone; SHYC; sra-1; specifically Rac1-associated protein 1; SRA1; P140SRA-1; FLJ45151;

<b>Entrez Gene ID</b>	<a href="#">23191</a>
<b>mRNA Refseq</b>	<a href="#">NM_001033028</a>
<b>Protein Refseq</b>	<a href="#">NP_001028200</a>
<b>UniProt ID</b>	Q7L576
<b>Chromosome Location</b>	15q11
<b>Pathway</b>	RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; Regulation of actin cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, conserved biosystem;
<b>Function</b>	Rac GTPase binding; actin filament binding; protein binding;