



Human MED15 blocking peptide (CDBP2222)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PCQAP/MED15 antibody
Antigen Description	The protein encoded by this gene is a subunit of the multiprotein complexes PC2 and ARC/DRIP and may function as a transcriptional coactivator in RNA polymerase II transcription. This gene contains stretches of trinucleotide repeats and is located in the chromosome 22 region which is deleted in DiGeorge syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]
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	MED15 mediator complex subunit 15 [Homo sapiens]
Official Symbol	MED15
Synonyms	MED15; mediator complex subunit 15; PC2 (positive cofactor 2, multiprotein complex) glutamine/Q rich associated protein , PCQAP, TNRC7, trinucleotide repeat containing 7; mediator of RNA polymerase II transcription subunit 15; Arc105; CAG7A; TIG 1; TPA inducible

gene-1; CTG repeat protein 7a; TPA inducible protein; TPA-inducible gene 1 protein; trinucleotide repeat containing 7; activator-recruited cofactor, 105-kD; PC2-glutamine-rich-associated protein; PC2 glutamine/Q-rich-associated protein; activator-recruited cofactor 105 kDa component; trinucleotide repeat-containing gene 7 protein; positive cofactor 2 glutamine/Q-rich-associated protein; positive cofactor 2, glutamine/Q-rich-associated protein; PC2 (positive cofactor 2, multiprotein complex) glutamine/Q-rich-associated protein; TIG1; CTG7A; PCQAP; TIG-1; TNRC7; ARC105; FLJ42282; FLJ42935; DKFZp686A2214; DKFZp762B1216;

Entrez Gene ID	51586
mRNA Refseq	NM_001003891
Protein Refseq	NP_001003891
UniProt ID	Q96RN5
Chromosome Location	22q11.2
Pathway	Developmental Biology, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; PPARA Activates Gene Expression, organism-specific biosystem;
Function	RNA polymerase II transcription cofactor activity; protein binding;