



Human CDKAL1 blocking peptide (CDBP0748)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CDKAL1 antibody
Antigen Description	The protein encoded by this gene is a member of the methylthiotransferase family. The function of this gene is not known. Genome-wide association studies have linked single nucleotide polymorphisms in an intron of this gene with susceptibility to type 2 diabetes.
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	CDKAL1 CDK5 regulatory subunit associated protein 1-like 1 [Homo sapiens]
Official Symbol	CDKAL1
Synonyms	CDKAL1; CDK5 regulatory subunit associated protein 1-like 1; threonylcarbamoyladenosine tRNA methylthiotransferase; FLJ20342; tRNA-t(6)A37 methylthiotransferase; FLJ46705; MGC75469;
Entrez Gene ID	54901

mRNA Refseq	NM_017774
Protein Refseq	NP_060244
UniProt ID	Q5VV42
Chromosome Location	6p22.2
Function	4 iron, 4 sulfur cluster binding; metal ion binding; molecular_function; transferase activity;