



Human CITED2 blocking peptide (CDBP0809)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CITED2 (C Terminus) antibody
Antigen Description	The protein encoded by this gene inhibits transactivation of HIF1A-induced genes by competing with binding of hypoxia-inducible factor 1-alpha to p300-CH1. Mutations in this gene are a cause of cardiac septal defects. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
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	CITED2 Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2 [Homo sapiens]
Official Symbol	CITED2
Synonyms	CITED2; Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2; cbp/p300-interacting transactivator 2; MRG1; MRG-1; MSG1-related gene 1; MSG-related protein 1; melanocyte-specific gene 1-related gene 1; ASD8; VSD2; P35SRJ;

Entrez Gene ID	10370
mRNA Refseq	NM_001168388
Protein Refseq	NP_001161860
UniProt ID	Q99967
Chromosome Location	6q23.3
Pathway	HIF-1-alpha transcription factor network, organism-specific biosystem; HIF-2-alpha transcription factor network, organism-specific biosystem;
Function	LBD domain binding; RNA polymerase II activating transcription factor binding; SMAD binding; chromatin binding; protein binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity; transcription corepressor act