

Recombinant Human CITED2, His-tagged

Cat. No. CITED2-27073TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to N terminal amino acids 1-160 of Human CITED2 with a His tag fused.
Species	Human
Source	E.coli
ProteinLength	1-160 a.a.
Description	The protein encoded by this gene inhibits transactivation of HIF1A-induced genes by competing with binding of HIF1a to p300-CH1. Mutations in this gene are a cause of cardiac septal defects. Three transcript variants encoding the same protein have been found for this gene.
Conjugation	HIS
Form	Liquid
Storage buffer	Preservative: None Constituents: PBS
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequence Similarities	Belongs to the CITED family.

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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;
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; chromatin binding; protein binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity;

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