

Recombinant Human CITED2 Protein, MYC/DDK-tagged

Cat. No. CITED2-3247H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CITED2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	28.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CITED2 Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2 [Homo sapiens]
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Official Symbol	CITED2
Synonyms	ASD8; MRG-1; MRG1; P35SRJ; VSD2
Gene ID	10370
mRNA Refseq	NM_001168388
Protein Refseq	NP_001161860
MIM	602937
UniProt ID	Q99967

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