

Product datasheet for **AR09207PU-N**

CITED2 (1-270, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CITED2 (1-270, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MADHMMAMNH GRFPDGTNGL HHHPAHRMGM GQFPSHHHQ QQQPQHAFNA LMGEHIHYGA GNMNATSGIR HAMGPGTVNG GHPPSALAPA ARFNNSQFMG PPVASQGGSL PASMQLQKLN NQYFNHHPYP HNHYPDLHP AAGHQMNGTN QHFRDCNPKH SGGSTPGGS GGSSTPGGSG SSSGGGAGSS NSGGGSGSGN MPASVAHVPA AMLPPNVIDT DFIDEVLMS LVIEMGLDRI KELPELWLGQ NEFDFMTDFV CKQQPSRVSC <u>LEHHHHHH</u>
Tag:	His-tag
Predicted MW:	29.5 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1 M NaCl, 50% glycerol, 1 mM DTT
Endotoxin:	< 1.0 EU per 1 µg of protein (determined by LAL method)
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CITED2 protein, His-tagged, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001161860</u>
Locus ID:	10370
UniProt ID:	<u>Q99967</u> , <u>D9ZGF1</u>
Cytogenetics:	6q24.1



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Synonyms: ASD8; MRG-1; MRG1; P35SRJ; VSD2

Summary: 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. [provided by RefSeq, May 2012]

Protein Families: Druggable Genome, Transcription Factors

Product images:

