



Recombinant Bovine Cbp/p300-interacting transactivator 2 (CITED2)

Product Code	CSB-EP610826BO
Abbreviation	CITED2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q0VCT9
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	MADHMMAMNH GRFPDGTNGL HHHPAHRMGM GQFSPHHHQ QQQPQHAFNA LMGEHIHYGA SNMNASSGIR HAMGPGTVNG GHPPSALAPA ARFNNSQFMG PPVASQGGSL PASMQLQLN NQYFNHHPYP HNHYPDLHP AAGHQMNGTN QHFRDCNPKH SGGSSTPGGS GGSSTPGGSA GTSGGGAGSS NSGGGSGGGS SSNMPASVAH VPAAVLPPNV IDTDFIDEEV LMSLVIEMGL DRIKELPELW LGQNEFDGMT DFCVCKQQPSR VSC
Source	E.coli
Target Names	CITED2
Protein Names	Recommended name: Cbp/p300-interacting transactivator 2
Expression Region	1-273
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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