



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

| | |
|--------------------------|---|
| Product Code | CSB-EP859529HU |
| 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. | Q99967 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MADHMMAMNH GRFPDGTNGL HHPAHRMGM GQFPSPHHHQ QQQPQHAFNA LMGEHIHYGA GNMNATSGIR HAMGPGTVNG GHPPSALAPA ARFNNSQFMG PPVASQGGSL PASMQLQLN NQYFNHHPYP HNHYPDLHP AAGHQMNGTN QHFRDCNPKH SGGSSTPGGS GGSSTPGGSG SSSGGGAGSS NSGGGSGSGN MPASVAHVPA AMLPPNVIDT DFIDEEVLMS LVIEMGLDRI KELPELWLGQ NEFDFTDFV CKQQPSRVSC |
| Source | E.coli |
| Target Names | CITED2 |
| Protein Names | Recommended name: Cbp/p300-interacting transactivator 2 Alternative name(s): MSG-related protein 1 Short name= MRG-1 P35srj |
| Expression Region | 1-270 |
| 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. 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.