

Cbp/p300-Interacting Transactivator 2 Human Recombinant

Item Number	rAP-4431
Synonyms	MRG1, P35SRJ, CIT-ED2, Cbp/p300-interacting transactivator 2, MSG-related protein 1, MRG-1, CITED2.
Description	CITED2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 278 amino acids (1-270 a.a.) and having a molecular mass of 29.5 kDa. The CITED2 is fused to an 8 amino acid His Tag at C-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q99967
Amino Acid Sequence	MADHMMAMNH GRFPDGTNGL HHHPAHRMGM GQFPSPHHHQ QQQPQHAFNA LMGEHIHYGA GNMNATSGIR HAMGPGTVNG GHPPSALAPA ARFNNSQFMGPPVASQGGSL PASMQLQKLN NQYFNHHYPY HNHYPDLHP AAGHQMNNGTN QHFRDCNPKH SGGSTPGGS GGSSTPGGS SSSGGGAGSS NSGGSGSGN MPASVAHVPA AMLPPNVIDT DFIDEVLMS LVIEMGLDRI KEL- PELWLQ NEFDFTDFV CKQQSRVSC LEHHHHHH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The CITED2 solution contains 20mM Tris pH-8, 1mM DTT ,0.1M NaCl & 50% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**