

C-Terminal Binding Protein 1 Human Recombinant

Item Number	rAP-4460
Synonyms	EC 1.1.1, BARS, MGC104684, CTBP1, C-terminal-binding protein 1, CTBP.
Description	CTBP1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 440 amino acids (1-440 a.a.) and having a molecular mass of 47.5kDa. CTBP1 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q13363
Amino Acid Sequence	MGSSHLLNKG LPLGVRPPIM NGPLHPRPLV ALLDGRDCTV EMPILKDVAT VAFCDASTQ EI- HEKVLNEA VGALMYHTIT LTREDLEKFK ALRIIVRIGS GFDNIDIKSA GDLGIAVCNV PAASVEETAD STLCHILNLY RRATWLHQAL REGTRVQSVE QIREVASGAA RIRGETLGI GLGRVGGQAVA LRAKAFGFNV LFYDPYLSDG VERALGLQRV STLQDLLFHS DCVTLHCGLN EHNHH- LINDF TVKQMRQGAF LVNTARGGLV DEKALAQALK EGIRGAALD VHESEPFSS QGPLKDAPNL IC- TPHAAWYS EQASIEEMREE AAREIRRAIT GRIPDSLKNC VNKDHLTAAT HWASMDPAVV HPELNGAAYR
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 CTBP1 protein solution contains 20mM Tris-HCl, pH-8, 100mM NaCl and 10% 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**