

CtBP1, 1-440aa, Human, E.coli

Cat.NO.: TP01762

3th Edition

Synonyms:C-terminal-binding protein 1 isoform 1, BARS

Description:C-terminal-binding protein 1 isoform 1, also known as CtBP1, is expressed from embryo to adult. This protein binds to the C-terminus of adenovirus E1A. It is a cellular phosphoprotein that associates with various proteins and functions as a corepressor of transcription.

Form:Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 100mM NaCl, 10% glycerol

Molecular Weight:47.5 kDa (440aa)

Sequences:

MGSSHLLNKGLPLGVRPPIMNGPLHPRPLVALLDGRDCTVEMPILKDVATVAFCDQAQSTQEIHEKVLNEAVGALMY
HTITLTREDLEKFKALRIIVRIGSGFDNIDIKSAGDLGIAVCNVPAASVEETADSTLCHILNLYRRATWLHQALREGTRV
QSVEQIREVASGAARIRGETLGIIGLGRVGGQAVALRAKAFGFNVLFYDPYLSDGVERALGLQRVSTLQDLLFHSDCV
TLHCGLNEHNHHLINDFTVKQMRQGAFLVNTARGGLVDEKALAQALKEGRIRGAALDVHESEPFSSQGPLKDAPN
LICTPHAAWYSEQASIEMREEAAREIRRAITGRIPDSLKNCVNDHLTAATHWASMDPAVVHPELNGAAYRYPPGV
VGVAPTGIPAAVEGIVPSAMSLSHGLPPVAHPPHAPSPGQTVKPEADRDHASDQL

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.