www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

CTBP1 Human

Catalog #:PRPS-803

For research use only.

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.

Synonyms:EC 1.1.1, BARS, MGC104684, CTBP1, C-terminal-binding protein 1, CTBP.

Source: Escherichia Coli.

Physical Appearance: Sterile filtered colorless solution.

Amino Acid Sequence:MGSSHLLNKG LPLGVRPPIM NGPLHPRPLV ALLDGRDCTV EMPILKDVAT VAFCDAQSTQ EIHEKVLNEA VGALMYHTIT LTREDLEKFK ALRIIVRIGS GFDNIDIKSA GDLGIAVCNV PAASVEETAD STLCHILNLY RRATWLHQAL REGTRVQSVE QIREVASGAA RIRGETLGII GLGRVGQAVA LRAKAFGFNV LFYDPYLSDG VERALGLQRV STLQDLLFHS DC

Purity: Greater than 90.0% as determined by SDS-PAGE.

Formulation:
The CTBP1 protein solution contains 20mM Tris-HCl, pH-8, 100mM NaCl and 10% glycerol.

Stability:
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.

Usage:
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:
CTBP1 participates in controlling the equilibrium between tubular and stacked structures in the Golgi complex. CTBP1 functions in brown adipose tissue differentiation. CTBP1 has dehydrogenase activity. CTBP1 binds to the C-terminus of adenovirus E1A proteins. CTBP1 phosphoprotein is a transcriptional repressor and that takes part during cellular proliferation. CTBP1 & CTBP2 can dimerize and interact with a polycomb group protein complex which is involved in regulation of gene expression during development.

To place an order, please Click HERE.

© 2015 NeoScientific

Copyrights @ 2013 NEO Group 245 First Street, 18th Floor, Cambridge MA 02142 888.754.5670 (toll-free)
Request a CATALOG CLICK HERE