

## Product datasheet for **TP308594**

### CTBP1 (NM\_001012614) Human Recombinant Protein

#### Product data:

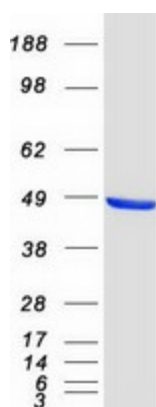
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human C-terminal binding protein 1 (CTBP1), transcript variant 2
Species:	Human
Expression Host:	HEK293T
Tag:	C-Myc/DDK
Predicted MW:	46.2 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001012632</a>
Locus ID:	1487
RefSeq Size:	2483
Cytogenetics:	4p16.3
RefSeq ORF:	1287
Synonyms:	BARS; HADDTS
Summary:	This gene encodes a protein that binds to the C-terminus of adenovirus E1A proteins. This phosphoprotein is a transcriptional repressor and may play a role during cellular proliferation. This protein and the product of a second closely related gene, CTBP2, can dimerize. Both proteins can also interact with a polycomb group protein complex which participates in regulation of gene expression during development. Alternative splicing of transcripts from this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008]



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**Protein Pathways:** Chronic myeloid leukemia, Notch signaling pathway, Pathways in cancer, Wnt signaling pathway

**Product images:**



Coomassie blue staining of purified CTBP1 protein (Cat# TP308594). The protein was produced from HEK293T cells transfected with CTBP1 cDNA clone (Cat# [RC208594]) using MegaTran 2.0 (Cat# [TT210002]).