

Recombinant Mouse Ctbp1 Protein, Myc/DDK-tagged

Cat. No. Ctbp1-2351M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length C-terminal binding protein 1 (Ctbp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Corepressor targeting diverse transcription regulators such as GLIS2 or BCL6. Has dehydrogenase activity. Involved in controlling the equilibrium between tubular and stacked structures in the Golgi complex. Functions in brown adipose tissue (BAT) differentiation.
Molecular Mass	47.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ctbp1 C-terminal binding protein 1 [Mus musculus (house mouse)]
Official Symbol	Ctbp1
Synonyms	CTBP1; C-terminal binding protein 1; C-terminal-binding protein 1; BARS; CtBP1-L; CtBP1-S; D4S115h; D5H4S115; D5H4S115E; CtBP3/BARS
Gene ID	13016
mRNA Refseq	NM_013502
Protein Refseq	NP_038530
UniProt ID	O88712

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