

Product datasheet for **TP506675**

Ctbp2 (BC013333) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse C-terminal binding protein 2 (cDNA clone MGC:13751 IMAGE:4019572), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206675 representing BC013333 Red =Cloning site Green =Tags(s)
	<p>MNGPLHPRPLVALLDGRDCTVEMPILKDLATVAFCDQAQSTQEIHEKVLNEAVGAMMYHTITLTREDLEKF KALRVIVRIGSGYDNVDIKAAGELGIAVCNIPSAAVEETADSTVCHILNLYRRNTWLQALREGTRVQSV EQIREVASGAARIRGETLGLIGFGRTGQAVAVRAKAFGFSVIFYDPYLQDGIERSLGVQRVYTLQDLLYQ SDCVSLHCNLNEHNNHLLINDFTIKQMRQGAFLVNAARGGLVDEKALAQALKEGRIRGAALDVHESEPFSE AQGPLKDAPNLICTPHTAWYSEQASLEMREAAATEIRRAITGRIPESLRNCVNEKFFVTSAPWSVIDQQA IHPELNGATYRYPPGIVGVAPGGLPPAMEGIIIPGGIPVTHNLPTVAHPSQAPSPNQPTKHGDNREHPNEQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	72.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	13017
UniProt ID:	<u>P56546</u>



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RefSeq Size:	1982
Cytogenetics:	7 76.32 cM
RefSeq ORF:	1260
Synonyms:	AA407280; D7Ertd45e; Gtrgeo6; Ribeye
Summary:	Corepressor targeting diverse transcription regulators. Isoform 2 probably acts as a scaffold for specialized synapses (By similarity). Functions in brown adipose tissue (BAT) differentiation.[UniProtKB/Swiss-Prot Function]