

Recombinant Mouse Ptcd2 Protein, Myc/DDK-tagged

Cat. No. Ptcd2-5213M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pentatricopeptide repeat domain 2 (Ptcd2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in mitochondrial RNA maturation and mitochondrial respiratory chain function.
Molecular Mass	43.8 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.

GENE INFORMATION

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Gene Name	Ptcd2 pentatricopeptide repeat domain 2 [Mus musculus (house mouse)]
Official Symbol	Ptcd2
Synonyms	PTCD2; pentatricopeptide repeat domain 2; pentatricopeptide repeat-containing protein 2; 1190005P08Rik
Gene ID	68927
mRNA Refseq	NM_026873
Protein Refseq	NP_081149
UniProt ID	Q8R3K3

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