

Recombinant Human PTCD2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PTCD2-5189H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PTCD2 MS Standard C13 and N15-labeled recombinant protein (NP_079030) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PTCD2 (Pentatricopeptide Repeat Domain 2) is a Protein Coding gene. Diseases associated with PTCD2 include Leigh Syndrome and Mitochondrial Metabolism Disease.
Molecular Mass	43.8 kDa
AA Sequence	MVRDSMAAAFRPSNRVLLQALQILVYPGVGGSGSVSCRCPLGAKRYLLTDNVVKLK EFQQKKVAVACNLSGKETYFRNLKKKLTQNKILKGELITLLHLCESRDHVELAKNVI YRYHAENKNFTLGEYKFGPLFVRLCYELDLEESAVELMKDQHRLRGFFSDSTSFNLM DMLFIKGKYKSALQVLIEMKNQDVKFTKDTYVLAFAICYKLNSPESFKICTTLREEALL KGEILSRASCFAVALALNQNEMAKAVSIFSQIMNPESIACINLNIIHIQSNMLENIKT LKNAAEGNLSKFVKRHFVSEEVLAQVREKVKDVPALVAKFDEIYGTLHITGQVTTDSL DAVLCHTPRDRKSHTLLLNKRMVSRRTFQPLSQSLLAETRTRPLEQKLISEEDLAAN DILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	PTCD2 pentatricopeptide repeat domain 2 [Homo sapiens (human)]
Official Symbol	PTCD2
Synonyms	PTCD2; pentatricopeptide repeat domain 2; pentatricopeptide repeat-containing protein 2; FLJ12598;
Gene ID	79810
mRNA Refseq	NM_024754
Protein Refseq	NP_079030
MIM	615484
UniProt ID	Q8WV60

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