

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

Cat. No. PCTP-5204H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PCTP MS Standard C13 and N15-labeled recombinant protein (NP_067036) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PCTP (Phosphatidylcholine Transfer Protein) is a Protein Coding gene. Diseases associated with PCTP include Leukoencephalopathy With Vanishing White Matter. Among its related pathways are Synthesis of PC and Metabolism. Gene Ontology (GO) annotations related to this gene include lipid binding and phosphatidylcholine transporter activity. An important paralog of this gene is STARD7.
Molecular Mass	24.8 kDa
AA Sequence	MELAAGSFSEEQFWEACAELQQPALAGADWQLLVETSGISIRLLDKKTGLYEYKVF GVLEDCSPTLLADIYMDSDYRKQWDQYVKELYEQECNGETVVYWEVKYPPFMSNR DYVYLRQRRDLDMGRKIHVILARSTSMPLGERSGVIRVKQYKQSLAIESDGKKGS KVFMYYFDNPGGQIPSWLINWAAKNGVPNFLKDMARACQNYLKKTTTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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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 PCTP phosphatidylcholine transfer protein [Homo sapiens (human)]

Official Symbol PCTP

Synonyms PCTP; phosphatidylcholine transfer protein;

Gene ID 58488

mRNA Refseq NM_021213

Protein Refseq NP_067036

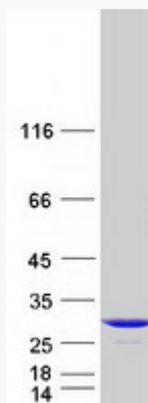
MIM 606055

UniProt ID Q9UKL6

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SDS-PAGE

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