

Recombinant Human PET100 Protein, His-tagged

Cat. No. PET100-1069H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PET100 protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	Mitochondrial complex IV, or cytochrome c oxidase, is a large transmembrane protein complex that is part of the respiratory electron transport chain of mitochondria. The small protein encoded by this gene plays a role in the biogenesis of mitochondrial complex IV. This protein localizes to the inner mitochondrial membrane and is exposed to the intermembrane space. Mutations in this gene are associated with mitochondrial complex IV deficiency. This gene has a pseudogene on chromosome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2014].
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Molecular Mass	9.6 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	PET100 homolog [Homo sapiens]
Official Symbol	PET100
Synonyms	C19orf79; C19orf79
Gene ID	100131801
mRNA Refseq	NM_001171155.1
Protein Refseq	NP_001164626.1
MIM	614770
UniProt ID	P0DJ07

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