

Recombinant Human PET117, His-tagged

Cat. No. PET117-2307H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PET117 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	82aa
Description	Protein PET117 homolog, mitochondrial, also known as PET117, is nuclear gene. PET117 is required for the assembly of active cytochrome c oxidase in <i>S. cerevisiae</i> , yet their gene products are not subunits of the final assembled cytochrome c oxidase complex. PET117 is located on chromosome V near the HIS1 gene.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT
Molecular Mass	9.5 kDa
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSVHVKKQW DQQLRDGVI RDIERQIRKK ENIRLLGEQI ILTEQLEAER EKMLLAKGSQ KS
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE

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Storage

Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

Concentration

0.25 mg/ml

GENE INFORMATION**Gene Name**

PET117 PET117 homolog (S. cerevisiae) [Homo sapiens (human)]

Official Symbol

PET117

Synonyms

PET117 homolog (S. cerevisiae); PRO1194; UNQ607; CSRP2BP; PET117

Gene ID

100303755

mRNA Refseq

NM_001164811.

Protein Refseq

NP_001158283.1

UniProt ID

Q6UWS5

**Chromosome
Location**

20p11.23

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