

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.
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Concentration	0.25 mg/ml
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GENE INFORMATION

Gene Name	PET117 PET117 homolog (S. cerevisiae) [Homo sapiens (human)]
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Official Symbol	PET117
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Synonyms	PET117 homolog (S. cerevisiae); PRO1194; UNQ607; CSRP2BP; PET117
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Gene ID	100303755
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mRNA Refseq	NM_001164811.
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Protein Refseq	NP_001158283.1
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UniProt ID	Q6UWS5
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Chromosome Location	20p11.23
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