

AR51131PU-S**Human PET117 (23-81, His-tag) - Purified**

Alternate names:	Protein PET117 homolog, mitochondrial
Quantity:	50 µg
Concentration:	0.25mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q6UWS5
NCBI:	NP_001158283
GeneID:	100303755
Species:	Human
Source:	<i>E. coli</i>
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT
Description:	Recombinant human PET117 protein, fused to His-tag at N-terminus, was expressed in <i>E. coli</i> and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHHH SGLVPRGSH MGSVHVKQQW DQQLRDGVI RDIERQIRKK ENIRLLGEQI ILTEQLEAER EKMLLAKGSQ KS Molecular weight: 9.5 kDa (82aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	McEwen JE., et al. (1993) <i>Curr Genet.</i> 13(1):9-14.
Pictures:	

