

## Product datasheet for **AR51131PU-N**

### **PET117 (23-81, His-tag) Human Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	PET117 (23-81, His-tag) human recombinant protein, 0.25 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSVHVKQQW DQQLRDGVI RDIERQIRKK ENIRLLGEQI ILTEQLEAER EKMLLAKGSQ KS
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	9.5 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>90% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2 mM DTT
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human PET117 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_001158283</a>
<b>Locus ID:</b>	100303755
<b>UniProt ID:</b>	<a href="#">Q6UWS5</a>
<b>Cytogenetics:</b>	20p11.23
<b>Synonyms:</b>	Protein PET117 homolog, mitochondrial



[View online »](#)

**Summary:**

Protein PET117 homolog, mitochondrial, also known as PET117, is nuclear gene. PET117 is required for the assembly of active cytochrome c oxidase in *S. cerevisiae*, 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.

**Product images:**