

PET117 Human Recombinant

Item Number	rAP-4032
Synonyms	Protein PET117 homolog, mitochondrial, PET117, UNQ607/PRO1194.
Description	PET117 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 82 amino acids (23-81) and having a molecular mass of 9.5kDa.PET117 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q6UWS5
Amino Acid Sequence	MGSSHHHHH SSSLVPRGSH MGSVHVKQQW DQQLRDGVI RDIERQIRKK ENIRLLGEQI ILTEQLE-AER EKMLLAKGSQ KS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	The PET117 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**