

## Product datasheet for **TP760986**

### **PPTC7 (NM\_139283) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human PTC7 protein phosphatase homolog ( <i>S. cerevisiae</i> ) (PPTC7), full length, with N-terminal HIS tag, expressed in <i>E. coli</i> , 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	<i>E. coli</i>
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding human full-length PPTC7
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	32.5 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_644812</a>
<b>Locus ID:</b>	160760
<b>UniProt ID:</b>	<a href="#">Q8NI37</a>
<b>RefSeq Size:</b>	3748
<b>Cytogenetics:</b>	12q24.11
<b>RefSeq ORF:</b>	912
<b>Synonyms:</b>	TA-PP2C; TAPP2C
<b>Summary:</b>	Protein phosphatase which positively regulates biosynthesis of the ubiquinone, coenzyme Q (PubMed:30267671). Dephosphorylates the ubiquinone biosynthesis protein COQ7 which is likely to lead to its activation (PubMed:30267671).[UniProtKB/Swiss-Prot Function]



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Protein Families: Druggable Genome, Phosphatase

**Product images:**

