

## Product datasheet for **TP720981XL**

### **PIN4 (NM\_006223) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human protein (peptidylprolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin) (PIN4), nuclear gene encoding mitochondrial protein, transcript variant 1
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	Met1-Lys156
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	18.8 kDa
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Supplied as a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
<b>Endotoxin:</b>	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
<b>Storage:</b>	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
<b>Stability:</b>	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_006214</a>
<b>Locus ID:</b>	5303
<b>UniProt ID:</b>	<a href="#">Q9Y237</a>
<b>RefSeq Size:</b>	1331
<b>Cytogenetics:</b>	Xq13.1
<b>RefSeq ORF:</b>	468
<b>Synonyms:</b>	EPVH; PAR14; PAR17


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**Summary:**

This gene encodes a member of the parvulin subfamily of the peptidyl-prolyl cis/trans isomerase protein family. The encoded protein catalyzes the isomerization of peptidylprolyl bonds, and may play a role in the cell cycle, chromatin remodeling, and/or ribosome biogenesis. The encoded protein may play an additional role in the mitochondria. [provided by RefSeq, Dec 2009]