

## Product datasheet for **TP761913**

### **PALB2 (NM\_024675) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human partner and localizer of BRCA2 (PALB2), Met1-Val287, with N-terminal HIS tag, expressed in E. coli, 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding the region(Met1-Val287) of PALB2
<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, 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_078951</a>
<b>Locus ID:</b>	79728
<b>UniProt ID:</b>	<a href="#">Q86YC2</a>
<b>RefSeq Size:</b>	4069
<b>Cytogenetics:</b>	16p12.2
<b>RefSeq ORF:</b>	3558
<b>Synonyms:</b>	FANCN; PNCA3



[View online »](#)

**Summary:**

This gene encodes a protein that may function in tumor suppression. This protein binds to and colocalizes with the breast cancer 2 early onset protein (BRCA2) in nuclear foci and likely permits the stable intranuclear localization and accumulation of BRCA2. [provided by RefSeq, Jul 2008]

**Product images:**