

## Recombinant Human PALB2, GST-tagged

Cat. No. PALB2-1516H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PALB2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	841-1186aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	PALB2 partner and localizer of BRCA2 [ Homo sapiens ]
<b>Official Symbol</b>	PALB2
<b>Synonyms</b>	PALB2; partner and localizer of BRCA2; FANCN; Fanconi anemia; complementation group N; FLJ21816; PNCA3; DKFZp667I166; DKFZp686E1054;
<b>Gene ID</b>	79728

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>mRNA Refseq</b>	NM_024675
<b>Protein Refseq</b>	NP_078951
<b>MIM</b>	610355
<b>UniProt ID</b>	Q86YC2
<b>Chromosome Location</b>	16p12.1
<b>Pathway</b>	DNA Repair, organism-specific biosystem; Fanconi Anemia pathway, organism-specific biosystem; Fanconi anemia pathway, organism-specific biosystem; Fanconi anemia pathway, conserved biosystem;
<b>Function</b>	DNA binding; protein binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA