

Recombinant Human PALB2, GST-tagged

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

SPECIFICATION

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

GENE INFORMATION

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

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

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