

Recombinant Human PALB2 Protein, His-tagged

Cat. No. PALB2-37H Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human partner and localizer of BRCA2 (PALB2), Met1-Val287, with N-terminal His tag, expressed in E. coli, 50ug
Species	Human
Source	E.coli
ProteinLength	1-287 a.a.
Description	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.
Molecular Mass	32.5 kDa
Purity	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	> 50 µg/mL as determined by microplate BCA method

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Storage Buffer	25mM Tris, pH8.0, 150 mM NaCl, 10 % glycerol
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GENE INFORMATION

Gene Name	PALB2 partner and localizer of BRCA2 [Homo sapiens (human)]
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Official Symbol	PALB2
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Synonyms	PALB2; partner and localizer of BRCA2; FANCN; PNCA3; partner and localizer of BRCA2; mutant partner and localizer of BRCA2; truncated partner and localizer of BRCA2
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Gene ID	79728
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mRNA Refseq	NM_024675
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Protein Refseq	NP_078951
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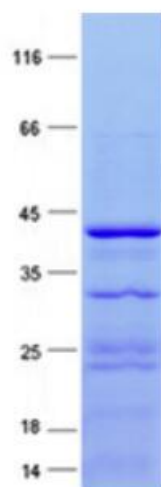
MIM	610355
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UniProt ID	Q86YC2
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SDS-PAGE

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