

Recombinant human PALB2 protein

Catalog Number: bs-42066P

Concentration: >0.5mg/ml

AA Seq: 841-1186/1186

Predicted MW: 38

Tags: His&Trx&S

Activity: Not tested

Purity: > 90% as determined by SDS-PAGE method

Purification: AC

Form: Lyophilized or Liquid

Storage: 20 mM Tris-Hcl(pH=9.0).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: 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. Essential partner of BRCA2 that promotes the localization and stability of BRCA2. Also enables its recombinational repair and checkpoint functions of BRCA2. May act by promoting stable association of BRCA2 with nuclear structures, allowing BRCA2 to escape the effects of proteasome-mediated degradation.

VALIDATION IMAGES



The purity of the protein is greater than 80% as determined by reducing SDS-PAGE.