

## RPCB2196

## Product Information

<b>Product SKU:</b>	RPCB2196	<b>Gene ID:</b>	9768	<b>Size:</b>	50µg
<b>Tag:</b>	N-His	<b>Reactivity:</b>	Human		

## Additional Information

<b>Expression Host:</b>	E. coli	<b>Swissprot:</b>	Q15004
<b>Purity:</b>	> 97% by SDS-PAGE.		

## Protein Information

**Background:** KIAA11, also known as p15(PAF), is a proliferating cell nuclear antigen-associated factor that interacts with proliferating cell nuclear antigen(PCNA). It was initially isolated in a yeast two-hybrid screen for PCNA binding partners and was shown to bind PCNA competitively with the cell cycle regulator p21(WAF). KIAA11 is localized primarily in the nucleus. It shares the conserved PCNA binding motif with several other PCNA binding proteins including CDK inhibitor p21. KIAA11 is involved in cell proliferation and plays a role in early tumor recurrence (ETR), and prognosis of hepatocellular carcinoma (HCC). KIAA11 is expressed predominantly in the liver, pancreas, and placenta. It cannot be detected in the heart or brain. It is highly expressed in some tumors, especially esophageal tumors, in anaplastic thyroid carcinomas, and non-small-cell lung cancer lines. Overexpression of KIAA11 predicts high stage, early tumor recurrence, and poor prognosis of hepatocellular carcinoma. It also may be involved in the protection of cells from UV-induced cell death.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human PCLAF Protein , tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** Please contact us for more information.

**Formulation:** Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

**Storage:**

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.