

RPCB1537

## Product Information

<b>Product SKU:</b>	RPCB1537	<b>Gene ID:</b>	947	<b>Size:</b>	10µg
<b>Tag:</b>	C-hFc&His	<b>Reactivity:</b>	Human		

## Additional Information

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	P28906-1
<b>Purity:</b>	> 95% by SDS-PAGE.		

## Protein Information

**Background:** The CD34 protein is a member of a family of single-pass transmembrane sialomucin proteins that show expression on early hematopoietic and vascular-associated tissue. CD34 is also an important adhesion molecule and is required for T cells to enter lymph nodes. It is expressed on lymph node endothelia whereas the L-selectin to which it binds is on the T cell. It was indicated that CD34 is a phosphorylation target for activated PKC, and couples to the hematopoietic adapter protein CrkL, which were involved in CD34 signaling pathways. CD34 is abberantly expressed in many kinds of tumors and is implicated in leukemogenesis.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human CD34 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

**Endotoxin:** <0.1EU/µg

**Formulation:** Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

**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.