

**RPCB1210**

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## Product Information

<b>Product SKU:</b>	RPCB1210	<b>Gene ID:</b>	51293	<b>Size:</b>	10µg
<b>Tag:</b>	C-His	<b>Reactivity:</b>	Human		

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## Additional Information

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	Q9NPF0-1
<b>Purity:</b>	> 95% by SDS-PAGE.		

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## Protein Information

**Background:** CD320 is a heavily glycosylated protein that is expressed as a noncovalent dimer in the kidney, placenta, liver, intestine, and secondary lymphoid organs (3 - 5). It functions as an endocytic receptor for circulating complexes of Cobalamin (Vitamin B12) and Transcobalamin II. In the immune system, CD320 is expressed by germinal center B cells and follicular dendritic cells (FDC) and provides a co-stimulatory signal to B cells during the germinal center reaction (2, 6 - 8). CD320 also cooperates with CD44 in promoting the development of B cell lymphomas.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human CD320 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 0.01EU/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.