

RPCB1570

## Product Information

<b>Product SKU:</b>	RPCB1570	<b>Gene ID:</b>	57781	<b>Size:</b>	10µg
<b>Tag:</b>	C-hFc&Avi	<b>Reactivity:</b>	Mouse		

## Additional Information

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	Q9ES57
<b>Purity:</b>	> 95% by SDS-PAGE.		

## Protein Information

**Background:** The cluster of differentiation (CD) system is commonly used as cell markers in Immunophenotyping. Different kinds of cells in the immune system can be identified through the surface CD molecules associating with the immune function of the cell. There are more than 320 CD unique clusters and subclusters have been identified. Some of the CD molecules serve as receptors or ligands important to the cell through initiating a signal cascade which then alter the behavior of the cell. Some CD proteins do not take part in cell signal process but have other functions such as cell adhesion. Cell surface glycoprotein CD200 receptor 1 (CD200R1) is an isoform of CD200 receptors that is expressed on cells of the myeloid lineage. CD200R1 is a receptor for the OX-2 membrane glycoprotein. The receptor-substrate interaction may serve as a myeloid downregulatory signal.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Mouse CD200R1 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.

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