

## RPCB1616

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### Product Information

<b>Product SKU:</b>	RPCB1616	<b>Gene ID:</b>	52118	<b>Size:</b>	10µg
<b>Tag:</b>	C-hFc&Avi	<b>Reactivity:</b>	Mouse		

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### Additional Information

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	Q8K094
<b>Purity:</b>	> 95% by SDS-PAGE.		

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### Protein Information

**Background:** The recombinant human PVR consists of 323 amino acids with a molecular weight of 35.1 kDa. CD155 is also known as PVR (poliovirus receptor) and Necl-5 (nectin-like molecule-5). It is a type I transmembrane single-span glycoprotein belonging to the nectins and nectin-like (Necl) subfamily. CD155/PVR was originally isolated based on its ability to mediate polio virus attachment to host cells. CD155 may assist in an efficient humoral immune response generated within the intestinal immune system. Commonly known as Poliovirus Receptor (PVR) due to its involvement in the cellular poliovirus infection in primates. It has been demonstrated that CD155 can be recognized and bound by DNAM-1 and CD96 which promote the adhesion, migration and NK-cell killing, and thus efficiently prime cell-mediated tumor-specific immunity.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Mouse PVR/CD155 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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