

RPCB1718

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## Product Information

<b>Product SKU:</b> RPCB1718	<b>Gene ID:</b> 116558	<b>Size:</b> 10µg
<b>Tag:</b> C-6His	<b>Reactivity:</b> Rat	

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## Additional Information

<b>Expression Host:</b> HEK293 cells	<b>Swissprot:</b> D4A8I9
<b>Purity:</b> > 97% by SDS-PAGE.	

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## Protein Information

**Background:** IL-9 is a pleiotropic cytokine that influences various distinct functions of different target cells such as T cells, B cells, mast cells and airway epithelial cells by activating STAT1, STAT3 and STAT5. Because of its pleiotropic functions, IL-9 has been demonstrated to be involved in several diseases, such as cancer, autoimmunity and other pathogen-mediated immune-regulated diseases.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Rat IL-9 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.