

RPCB0727

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## Product Information

<b>Product SKU:</b>	RPCB0727	<b>Gene ID:</b>	77125	<b>Size:</b>	10µg
<b>Tag:</b>	No tag	<b>Reactivity:</b>	Mouse		

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## Additional Information

<b>Expression Host:</b>	E. coli	<b>Swissprot:</b>	Q8BVZ5
<b>Purity:</b>	> 95% by SDS-PAGE.		

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## Protein Information

**Background:** Mouse Interleukin 33 (IL-33) is a proinflammatory cytokine which may also regulates gene transcription in producer cells. IL-33 is structurally related to IL-1, which induces helper T cells to produce type 2 cytokines and acts through the receptor IL1RL-1. Binding IL-33 to this receptor activates NF-kappa-B and MAP kinases and induces in vitro Th2 cells to produce cytokines. In vivo, IL-33 induces the expression of IL-4, IL-5, IL-13 and also leads to severe pathological changes in mucosal organs.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Mouse IL-33 Protein, tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 1 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.2 µM filtered solution of 20mM PB, 150mM NaCl, pH 7.4. Contact us for customized product form or formulation.

**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.