

RPCB0033

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## Product Information

<b>Product SKU:</b>	RPCB0033	<b>Gene ID:</b>	3586	<b>Size:</b>	100µg
<b>Tag:</b>	N-His&Avi	<b>Reactivity:</b>	Human		

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## Additional Information

<b>Expression Host:</b>	-	<b>Swissprot:</b>	P22301
<b>Purity:</b>	> 95% by Tris-Bis PAGE		

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## Protein Information

**Background:** Interleukin 10 (IL10) is a key anti-inflammatory cytokine that can inhibit proinflammatory responses of both innate and adaptive immune cells. An association between IL10 and intestinal mucosal homeostasis became clear with the discovery that IL10 and IL10 receptor (IL10R)-deficient mice develop spontaneous intestinal inflammation. Similarly, patients with deleterious mutations in IL10, IL10RA, or IL10RB present with severe enterocolitis within the first months of life.

**Protein Description:** High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human IL-10 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

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

**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.