

RPCB0106

---

## Product Information

<b>Product SKU:</b>	RPCB0106	<b>Gene ID:</b>	89790	<b>Size:</b>	100µg
<b>Tag:</b>	C-hFc&Avi	<b>Reactivity:</b>	Human		

---

## Additional Information

<b>Expression Host:</b>	-	<b>Swissprot:</b>	Q96LC7
<b>Purity:</b>	> 95% by Tris-Bis PAGE;> 95% by SEC-HPLC		

---

## Protein Information

**Background:** Siglec-10 is a ligand for CD52, the target of the therapeutic monoclonal antibody Alemtuzumab. It is also reported to bind to Vascular adhesion protein 1 (VAP-1) and to the co-stimulatory molecule CD24 also known as HSA (Heat-stable antigen). Siglecs (sialic acid binding Ig-like lectins) are I-type lectins that belong to the immunoglobulin superfamily. They are characterized by an N-terminal Ig-like V-type domain which mediates sialic acid binding, followed by a varying number of Ig-like C2-type domains. Siglecs 5-11 constitute the CD33/Siglec-3 related group, and are differentially expressed in the hematopoietic system.

**Protein Description:** High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human Siglec-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.

Contact Details | Dublin, Ireland

Email: [techsupport@assaygenie.com](mailto:techsupport@assaygenie.com) | Web: [www.assaygenie.com](http://www.assaygenie.com)

Copyright © 2024 Assay Genie Ltd, All Rights Reserved. All information / detail is correct at time of going to print.