

RPCB0587

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## Product Information

<b>Product SKU:</b>	RPCB0587	<b>Gene ID:</b>	952	<b>Size:</b>	100µg
<b>Tag:</b>	C-hFc	<b>Reactivity:</b>	Human		

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## Additional Information

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	P28907-1
<b>Purity:</b>	> 95% by SDS-PAGE ; > 95% by HPLC		

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## Protein Information

**Background:** CD38 is highly and uniformly expressed on multiple myeloma (MM) cells, and at relatively low levels on normal lymphoid and myeloid cells, and in some tissues of nonhematopoietic origin. CD38 is a transmembrane glycoprotein with ectoenzymatic activity, and also functions as a receptor and adhesion molecule. Altogether, this has triggered the development of several CD38 antibodies including daratumumab (fully human), isatuximab (chimeric), and MOR202 (fully human).

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human CD38 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 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

**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.