

RPCB0635

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## Product Information

<b>Product SKU:</b> RPCB0635	<b>Gene ID:</b> 939	<b>Size:</b> 100µg
<b>Tag:</b> C-His	<b>Reactivity:</b> Human	

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## Additional Information

<b>Expression Host:</b> HEK293 cells	<b>Swissprot:</b> P26842
<b>Purity:</b> > 95% by SDS-PAGE ; > 95% by HPLC	

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## Protein Information

**Background:** CD27, also known as TNFRSF7, is an approximately 55 kDa transmembrane protein in the TNF receptor superfamily. It functions as a co-stimulatory molecule that supports lymphocyte activation and survival. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human TNFRSF7/CD27 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.