

## Recombinant Mouse TNFRSF7/CD27 Protein

RPCB1958

### Protein Information

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<b>Size:</b>	100 µg	<b>Tag:</b>	C-mFc
<b>Reactivity:</b>	Mouse	<b>Expressed Host:</b>	HEK293 cells
<b>Calculated MW:</b>	44.3 kDa	<b>Observed MW:</b>	60-70 kDa

### Background

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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.

### Properties

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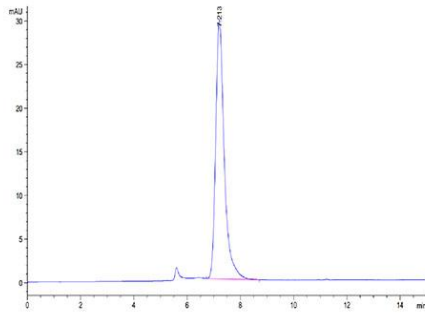
<b>Synonyms:</b>	CD27 antigen, Tp55, TNFRSF7, S152, T14, S152. LPFS2, MGC20393, S152CD27L receptor
<b>Gene ID:</b>	21940
<b>Endotoxin:</b>	< 1 EU/µg of the protein by LAL method.
<b>Description:</b>	High quality, high purity and low endotoxin recombinant Recombinant Mouse TNFRSF7/CD27 Protein (RPCB1958), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
<b>Purity:</b>	≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC.
<b>Storage:</b>	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.

## Validation Data

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Recombinant Mouse TNFRSF7/CD27 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Mouse CD27 is greater than 95% as determined by SEC-HPLC.