

# Recombinant Cynomolgus Beta-2-Microglobulin/B2M Protein

RPCB2170



## Product Information

**Product SKU:** RPCB2170      **Gene ID:** 712428      **Size:** 100µg  
**Tag:** C-His      **Reactivity:** Cynomolgus

## Additional Information

**Expression Host:** HEK293 cells      **Swissprot:** Q8SPW0  
**Purity:** > 95% as determined by Tris-Bis PAGE ; > 95% as determined by HPLC

## Protein Information

**Background:** The genetic and functional analysis of  $\beta$ 2-microglobulin (B2M), a component of the HLA class-I complex. Acquired homozygous loss of B2M that caused lack of cell-surface HLA Class I expression in the tumor and a matched patient-derived xenograft (PDX). Downregulation of B2M was also found in two additional PDXs established from ICI-resistant tumors.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Cynomolgus Beta-2-Microglobulin/B2M Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** Less than 1EU per µg by the LAL method.

**Formulation:** -

**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.

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