

RPCB1691

Product Information

Product SKU:	RPCB1691	Gene ID:	11148	Size:	100µg
Tag:	C-hFc	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	Q9UM44-1
Purity:	> 95% as determined by Tris-Bis PAGE ; > 95% as determined by HPLC		

Protein Information

Background: B7-H7, also known as HHLA2 (HERV-H LTR-associating 2), is a member of the B7 family of immune regulatory proteins. Through interaction with TMIGD2, costimulates T-cells in the context of TCR-mediated activation. Enhances T-cell proliferation and cytokine production via an AKT-dependent signaling cascade.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human B7-H7/HLA2 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.