

RPCB1337

Product Information

Product SKU:	RPCB1337	Gene ID:	12524	Size:	10µg
Tag:	C-hFc	Reactivity:	Mouse		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	P42082
Purity:	> 97% by SDS-PAGE.		

Protein Information

Background:	CD86, also known as B-lymphocyte activation antigen B7-2 (referred to as B70), is a member of the cell surface immunoglobulin superfamily. CD86 is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response.
Protein Description:	High quality, high purity and low endotoxin recombinant Recombinant Mouse B7-2/CD86 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.
Endotoxin:	< 0.1 EU/µg of the protein by LAL method.
Formulation:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or 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.