

Recombinant Mouse Cd80 Protein, MYC/DDK-tagged

Cat. No. Cd80-848M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse CD80 antigen (Cd80), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the costimulatory signal essential for T lymphocytes activation. T-cell proliferation and cytokine production is induced by the binding of CD28 or CTLA-4 to this receptor.
Molecular Mass	35 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cd80 CD80 antigen [Mus musculus (house mouse)]
Official Symbol	Cd80
Synonyms	Cd80; CD80 antigen; B71; Ly53; TSA1; Cd28I; Ly-53; MIC17; T-lymphocyte activation antigen CD80; B7 protein; activation B7-1 antigen
Gene ID	12519
mRNA Refseq	NM_009855
Protein Refseq	NP_033985
UniProt ID	Q00609

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