

Recombinant Mouse CD80 Protein (ECD), His-tagged(C-ter)

Cat. No. Cd80-37M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CD80 Protein (ECD) with His tag (C-ter) was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Val38-Lys245
Description	The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy. [provided by RefSeq, Aug 2011]
Form	Powder
Endotoxin	Endotoxin level is less than 0.1 EU/μg of the protein, as determined by the LAL test.
Purity	> 92% (by SDS-PAGE)
Applications	Binding, SDS-PAGE
Notes	For laboratory research only, not for drug, diagnostic or other use.
Storage	Lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot

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and store at -20°C for up to one month, at 2-8°C for up to one week. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.

Storage Buffer PBS (pH 7.4)

Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/ml in sterile distilled water.

GENE INFORMATION

Gene Name Cd80 CD80 antigen [*Mus musculus*]

Official Symbol Cd80

Synonyms CD80; CD80 antigen; T-lymphocyte activation antigen CD80; B7 protein; activation B7-1 antigen; B71; Ly53; TSA1; Cd28l; Ly-53; MIC17;

Gene ID 12519

mRNA Refseq NM_009855

Protein Refseq NP_033985

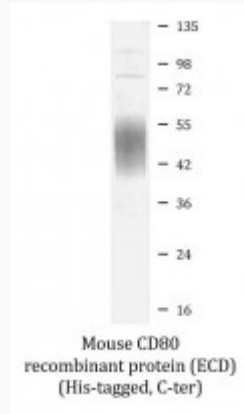
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SDS-PAGE



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