

Recombinant Mouse CD28 Protein (ECD), Fc-His-tagged(C-ter)

Cat. No. Cd28-28M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CD28 Protein (ECD) with Fc-His tag (C-ter) was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Asn20-Lys149
Description	The protein encoded by this gene is essential for T-cell proliferation and survival, cytokine production, and T-helper type-2 development. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011]
Form	Powder
Endotoxin	Endotoxin level is less than 0.1 EU/μg of the protein, as determined by the LAL test.
Purity	> 97% (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 Cd28 CD28 antigen [*Mus musculus*]

Official Symbol Cd28

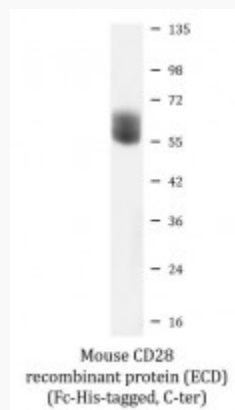
Synonyms CD28; CD28 antigen; T-cell-specific surface glycoprotein CD28;

Gene ID 12487

mRNA Refseq NM_007642

Protein Refseq NP_031668

SDS-PAGE



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