

## Recombinant Human CD28 Protein, DDK/His-tagged

Cat. No. CD28-181H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD28(Asn19-Pro152) fused with DDK/His tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Asn19-Pro152
<b>Description</b>	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.
<b>Form</b>	1 x PBS, pH7.4, 10% glycerol.
<b>Molecular Mass</b>	18 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	CD28 CD28 molecule [ Homo sapiens ]
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<b>Official Symbol</b>	CD28
<b>Synonyms</b>	CD28; CD28 molecule; CD28 antigen (Tp44); T-cell-specific surface glycoprotein CD28; T cell specific surface glycoprotein; CD28 antigen; Tp44; MGC138290;
<b>Gene ID</b>	940
<b>mRNA Refseq</b>	NM_006139
<b>Protein Refseq</b>	NP_006130
<b>MIM</b>	186760
<b>UniProt ID</b>	P10747

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