

Recombinant Human CD28 Protein, DDK/His-tagged

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

SPECIFICATION

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

GENE INFORMATION

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

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