

Recombinant Human CD28, His tagged

Cat. No. CD28-3910H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD28 (P10747-1) extracellular domain (Met 1-Pro 152), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-152 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The secreted recombinant human CD28 consists of 145 amino acids and predicts a molecular mass of 16.5 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh CD28 is approximately 35-45 kDa due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	CD28 CD28 molecule [Homo sapiens]
Official Symbol	CD28
Gene ID	940
mRNA Refseq	NM_001243077
Protein Refseq	NP_001230006
MIM	186760
UniProt ID	P10747

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