

Recombinant Human/Cynomolgus/Rhesus Macaque CD28 Protein, Asn19-Pro152, N-His-Avi tagged, Biotinylated

Cat. No. CD28-256H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human/Cynomolgus/Rhesus macaque CD28-N-His-Avi protein was developed from HEK293 and has a target region of N-His-Avi.
Species	Human/Cynomolgus/Rhesus Macaque
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.
Conjugation/Label	Biotin
Form	Lyophilised
Endotoxin	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).
Notes	FOR RESEARCH USE ONLY (RUO).
Storage	The lyophilized protein is stable for at least 1 year from date of receipt at -20 centigrade.

 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

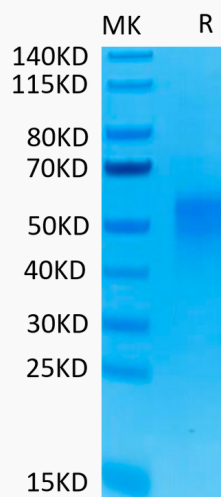
Storage Buffer	Lyophilised from 0.2 µm filtered PBS solution pH 7.4. Upon receipt centrifuge vial to ensure maximal product extraction, recommended: 20 sec, 5K RPM
Conjugation	Biotin
GENE INFORMATION	
Gene Name	CD28 CD28 molecule [Homo sapiens (human)]
Official Symbol	CD28
Synonyms	CD28; CD28 molecule; CD28 antigen (Tp44); T-cell-specific surface glycoprotein CD28; T cell specific surface glycoprotein; CD28 antigen; Tp44; MGC138290;
Gene ID	940
mRNA Refseq	NM_001243077
Protein Refseq	NP_001230006
MIM	186760
UniProt ID	P10747

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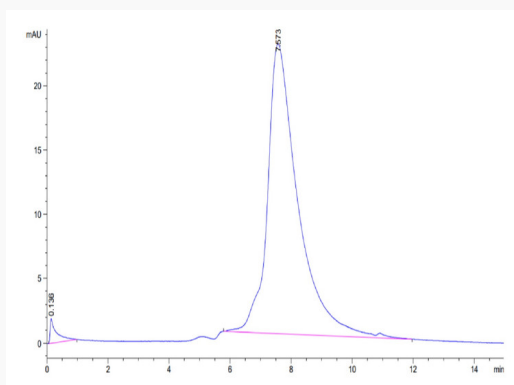
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**Biotinylated
Human/Cynomolgus/Rh
macaque CD28 on
Tris-Bis PAGE under
reduced condition.
The purity is greater
than 95%.**



**The purity of
Biotinylated
Human/Cynomolgus/Rh
macaque CD28 is
greater than 95% as
determined by SEC-
HPLC.**



**Immobilized Anti-
CD28 Antibody, hFc
Tag at 2 µg/mL (100
µL/Well) on the plate.
Dose response curve
for Biotinylated
Human/Cynomolgus/Rh**

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macaque CD28, His
Tag with the EC50 of
24.4 ng/mL
determined by ELISA.

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