

Recombinant Human/Cynomolgus CD28(Asn19-Pro152) Protein, N-6*His-tagged

Cat. No. CD28-339H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human/Cynomolgus CD28(P10747)(Asn19-Pro152) Protein, fused with a 6*His tag at the N-terminus, was produced in HEK293.
Species	Human/Cynomolgus
Source	HEK293
ProteinLength	19-152 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.
Molecular Mass	The recombinant Human/Cynomolgus CD28 Protein has a predicted molecular mass of 16.7kDa, it migrates with an apparent molecular mass of 30-40kDa under reducing conditions.
AA Sequence	Asn19-Pro152
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	<p>In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.</p> <p>Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.</p>

GENE INFORMATION

Gene Name	CD28 CD28 molecule [Homo sapiens]
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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