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	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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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