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## Product Datasheet

### Mouse CD28 Protein, hFc Tag (orb1173698)

**Description**

Recombinant mouse CD28 protein with C-

<b>Reactivity</b>	Mouse
<b>Conjugation</b>	Unconjugated
<b>Target</b>	CD28
<b>Preservatives</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
<b>Form/Appearance</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Tag</b>	C-Human Fc Tag
<b>Note</b>	For research use only
<b>Purity</b>	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Source</b>	Mammalian
<b>MW</b>	The protein has a predicted molecular mass of 41.2 kDa after removal of the signal peptide. The apparent molecular mass of mCD28-hFc is approximately 55-70 kDa due to glycosylation.
<b>Uniprot ID</b>	<b>P31041</b>
<b>Expiration Date</b>	6 months from date of receipt.