

# **Screening Libraries**

**Proteins** 

# **Product** Data Sheet

# CD28 Protein, Canine (HEK293, mFc)

Cat. No.: HY-P77622

Synonyms: CD28 antigen (Tp44); CD28 molecule; CD28; MGC138290

Species: Source: HEK293

Accession: Q9GKP3 (T18-P153)

Gene ID: 403646 Molecular Weight: 50-70 kDa

PROPERTIES	
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu g/mL$ in ddH $_2$ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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