

## B7-2/CD86 Protein, Cynomolgus/Rhesus Macaque (HEK293, His)

Cat. No.:	HY-P75493
Synonyms:	Activation B7-2 antigen; B70; BU63; CD86; CD28LG2
Species:	Rhesus Macaque;Cynomolgus
Source:	HEK293
Accession:	Q9BDM4 (M1-H239)
Gene ID:	714390
Molecular Weight:	54-66 kDa

### PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, PH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> 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.

### DESCRIPTION

Background	B7-2/CD86 protein functions as a negative regulator of T-cell activation by disrupting the formation of CD86 clusters. Through this interference, it modulates the T-cell response and plays a role in regulating immune activation.
------------	--

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA