

CD137/4-1BB Protein, Cynomolgus/Rhesus Macaque (Biotinylated, HEK293, His)

Cat. No.:	HY-P76200
Synonyms:	CD137; ILA; TNFRSF9; 4-1BB ligand receptor; CDw137
Species:	Rhesus Macaque
Source:	HEK293
Accession:	F6W5G6/XP_005544945.1/NP_001253057.1 (L24-Q186)
Gene ID:	708281
Molecular Weight:	Approximately 18.7 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 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.

DESCRIPTION

Background	CD137, also known as 4-1BB, is a protein that exhibits a deficiency in conserved residue(s) required for the propagation of feature annotation. The specific residue(s) that are missing in CD137 hinder the propagation of certain functional characteristics associated with this protein. CD137 is a member of the tumor necrosis factor receptor (TNFR) superfamily and plays a significant role in immune regulation and activation of immune cells.
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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

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