

Datasheet for ABIN4371998

CD137 Protein (AA 24-186) (Fc Tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CD137 (TNFRSF9)
Protein Characteristics:	AA 24-186
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD137 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human 4-1BB/TNFRSF9/CD137 (C-Fc)
Sequence:	LQDPCSNCPA GTFCDNNRNQ ICSPCPPNSF SSAGGQRTCD ICRQCKGVFR TRKECSSTSN AEC DCTPGFH CLGAGCSMCE QDCKQGQELT KKGCKDCCFG TFNDQKRGIC RPWTNCSLDG KSVLVNGTKE RDVVCGPSA DLSPGASSVT PPAPAREPGH SPQDIEGRMD EPKSCDKTHT CPPCPAPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWWYVDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE PQVYTLPPSR EEMTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTTT PVLDSGDSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNNH YTQKSLSLSP GK
Characteristics:	Recombinant Human 4-1BB/TNFRSF9/CD137 (C-Fc)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	CD137 (TNFRSF9)
Alternative Name:	4-1BB (TNFRSF9 Products)
Molecular Weight:	44.2 kDa
UniProt:	Q07011
Pathways:	Cancer Immune Checkpoints

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.