

Datasheet for ABIN4371226

CD137 Protein (AA 24-186) (Fc Tag,His 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,His tag.

Product Details

Purpose:	Recombinant Human 4-1BB/TNFRSF9/CD137 (C-Fc-6His)
Sequence:	LQDPCSNCPA GTFCDNNRNQ ICSPCPPNSF SSAGGQRTCD ICRQCKGVFR TRKECSSTSN AECDCPTPGFH CLGAGCSMCE QDCKQGQELT KKGCKDCCFG TFNDQKRGIC RPWTNCSLDG KSVLVNGTKE RDVVCGPSPA DLSPGASSVT PPAPAREPGH SPQGGGGSDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLF PSREEMTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSLS LSPGKHHHHH H
Characteristics:	Recombinant Human 4-1BB/TNFRSF9/CD137 (C-Fc-6His)
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 kDa
UniProt:	Q07011
Pathways:	Cancer Immune Checkpoints

Application Details

Restrictions:	For Research Use only
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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 minimize freeze-thaw cycles.
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.