

Datasheet for ABIN7122214

CD80 Protein (CD80) (AA 35-242) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	CD80
Protein Characteristics:	AA 35-242
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD80 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	CD80
Alternative Name:	CD80 (CD80 Products)
Background:	Activation B7-1 antigen, B lymphocyte activation antigen B7, B7, B7-1, B7-1 antigen, B7.1, BB1, CD28 antigen ligand 1, CD28LG, CD28LG1, CD80, CD80 antigen, CD80 antigen (CD28 antigen ligand 1, B7-1 antigen), CD80 Molecule, CD80_HUMAN, Costimulatory factor CD80
Molecular Weight:	25 kDa

Target Details

UniProt:	P33681
Pathways:	TCR Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Positive Regulation of Immune Effector Process , Cancer Immune Checkpoints

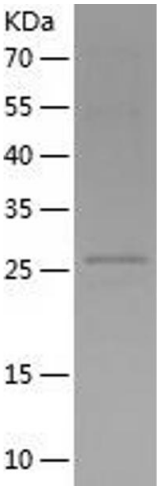
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.