

Product datasheet for TP721299

OriGene Technologies, Inc.

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Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Biotinylated Human PD1 Protein (C-Fc-Avi)

Species: Human **HEK293 Expression Host:**

Expression cDNA Clone

Leu25-Gln167

or AA Sequence:

C-Fc-Avi Tag:

Predicted MW: The protein has a predicted molecular weight of 45 kDa and migrates at approximately 55-65

kDa on SDS-PAGE with DTT-reduced conditions.

Concentration: 25μg size is bottled at 0.2mg/mL concentration. 100 μg size is bottled at lot specific

concentration.

>90% **Purity:** Conjugation: Biotin

Buffer: 1xPBS buffer, pH7.4

Bioactivity: Positive

> The definition of the active protein (purified and biotinylated) is defined as the protein that can bind to its biological receptor/ligand. For conjugated protein, it is defined with its function

to bind to the ScFv of the active CAR-transfected cells in flow cytometry test.

Preparation: Affinity Protein A

Applications: ELISA

Storage: An unopened vial can be stored at 4°C for 2 weeks or at -20°C and below for six months. This

stock solution should be aliquoted and stored at \leq -70°C to minimize the freeze/thaw cycles.

Stability: 6 Months

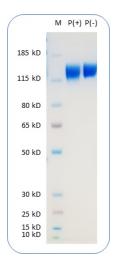
RefSeq: NP 005009.2

Locus ID: 5133 UniProt ID: Q15116





Product images:



Biotinylated Human PD1 Protein (C-Fc-Avi) on SDS-PAGE under reducing condition P(+) and non-reducing condition P(-). The purity of this protein appears to be greater than 95% based on Coomassie-blue staining.