



Tinzyme Co., Limited

Email: sales@tinzyme.com

Website: www.tinzyme.com

Tel: +86-755-86134126

WhatsApp/Facebook/Twitter: +86-189-22896756

Recombinant Human PD1 (hFc Tag)

Product Number: CK00204

Characteristics:

Source: Chinese Hamster Ovary cell line

Description: Human PD1 (Leu25-Gln167) with a C-terminal linker GGGGGS and Human IgG1 (Asp104-Lys330)

Accession # Q15116.3

Predicted molecular mass: 27.8 kDa (monomer)

Specification:

Appearance: White powder, Colorless clear liquid after reconstitution

Purity: $\geq 95\%$, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)

Endotoxin: ≤ 10 EU/mg by the LAL method

Activity: Immobilized Human PD-L1, His Tag at 2.0 $\mu\text{g/ml}$ (100 $\mu\text{l/well}$) can bind T00204.

Formulation: Lyophilized from a 0.22 μm -filtered solution containing PBS, pH 7.4

Size: 50 $\mu\text{g/vial}$, 1 mg/vial

Handling and Storage:

Reconstitution: It is recommended to redissolve in sterile deionized water.

Shipping: The product is shipped with blue ice.

Storage & Stability: 36 months at -20°C to -80°C in lyophilized state; 6 months at -20°C to -80°C under sterile conditions after reconstitution; 7-10 days at 2°C to 8°C under sterile conditions after reconstitution. **Use a manual defrost freezer and avoid repeated freeze-thaw cycles.**