

Product Datasheet

PD-1 Protein (Primary Amine Labeling), Mouse, Recombinant (hFc), Biotinylated (orb1960699)

Description	Programmed cell death protein 1, also known as PD-1 and CD279 , is a protein found on the surface of cells that has a role in regulating the immune system's response to the cells of the human body by down-regulating the immune system and promoting self tolerance by suppressing T cell inflammatory activity. PD-1 Protein (Primary Amine Labeling), Mouse, Recombinant (hFc), Biotinylated is expressed in HEK293 mammalian cells with C-hFc tag. The predicted molecular weight is 42.9 kDa and the accession number is Q02242.
Storage	-20°C
Tag	C-hFc
Note	For research use only
Application notes	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Purity	98.00%
MW	42.9 kDa (predicted). Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.
Uniprot ID	Q02242
Expiration Date	6 months from date of receipt.

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