

PE-Labeled Human PD-1/PDCD1 Protein



Cat. No. PD1-HM101P

Description

Source Recombinant PE-Labeled Human PD-1/PDCD1 Protein is expressed from HEK293 with His tag at the C-Terminus.

It contains Leu25-Gln167.

Accession Q15116

Molecular Weight The protein has a predicted MW of 17 kDa.

Wavelength Excitation Wavelength: 488 nm / 561 nm

Emission Wavelength: 575 nm

Formulation and Storage

Formulation Supplied as 0.22µm filtered solution in PBS (pH 7.4).

Storage Valid for 6 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

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.