

Human PDCD1/PD1 (mFc tag) recombinant protein



Catalog Number: 519820

General Information

Gene Name Synonym:

Programmed cell death protein
1,hPD-1,PDCD1,CD279

Protein Construction:

A DNA sequence encoding the Human PDCD1/PD1 Leu25-Gln167 is expressed with a mFc tag at the C-terminus.

Source:Human

Expression Host:Human Cells

QC Testing

Activity:

Purity:

>95% as determined by SDS-PAGE.

Endotoxin:

<1.0 EU per μg protein as determined by the LAL method.

Stability:

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Predicted N terminal:

Molecular Mass:

Formulation:

Lyophilized from a $0.2\ \mu\text{m}$ filtered solution of 20mM PB,150mM NaCl,pH7.2.

Usage Guide

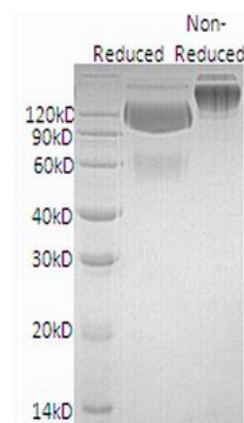
Storage:

Lyophilized protein should be stored at $<-20^{\circ}\text{C}$, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at $4-7^{\circ}\text{C}$ for 2-7 days.

Reconstitution:

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is recommended to reconstitute to a concentration of $0.25\ \mu\text{g}/\text{ml}$. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE:



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