

PDCD1 recombinant protein

Recombinant Mouse PDCD1 Protein

CATALOG # AAA263250	HOST Human cells	REACTIVITY Mouse	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

PDCD1; Recombinant Mouse PDCD1 Protein; PD1; Programmed cell death protein 1; Protein PD-1; hPD-1; CD279; PDCD1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Mouse
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.
Sequence	LEVPNGPWRS LTFYPAWLTV SEGANATFTC SLSNWSEDLN LWNRLSPSN QTEKQAAFCN GLSQPVQDAR FQIIQLPNRH DFHMNILDTR RNDSGIYLCG AISLHPKAKI EESPGAELVV TERILETSTR YPSPSPKPEG RFQVDHHHHH H
Sequence Length	288
Applicable Applications for PDCD1 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for PDCD1 recombinant protein	Recombinant Mouse PDCD1 Protein is produced by our mammalian expression system and the target gene encoding Leu25-Gln167 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6679239
NCBI GeneID	18566
NCBI Accession #	NP_032824.1
NCBI GenBank Nucleotide #	NM_008798.2
UniProt Accession #	Q02242
Molecular Weight	31,842 Da
NCBI Official Full Name	programmed cell death protein 1

NCBI Official Synonym Full Names	programmed cell death 1
NCBI Official Symbol	Pdcd1
NCBI Official Synonym Symbols	PD-1; Pdc1; Ly101
NCBI Protein Information	programmed cell death protein 1
UniProt Protein Name	Programmed cell death protein 1
UniProt Gene Name	Pdcd1
UniProt Synonym Gene Names	Pd1; Protein PD-1; mPD-1
UniProt Entry Name	PDCD1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pdcd1-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263250>