

Programmed Cell Death Protein 1 (PD1) Recombinant Protein | PD1 recombinant protein

Recombinant Programmed Cell Death Protein 1 (PD1)

CATALOG # AAA152039	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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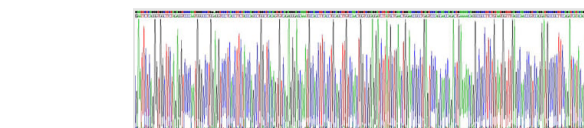
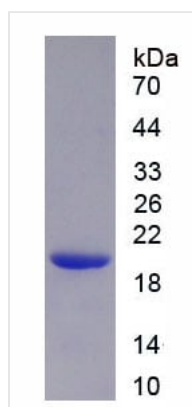
PRODUCT SYNONYMS

Programmed Cell Death Protein 1 (PD1); Recombinant Programmed Cell Death Protein 1 (PD1); PD1/Programmed Cell Death Protein 1; CD279; PDCD1; SLEB2; HPD1P; PD1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Leu25~Met1 69
Applicable Applications for PD1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Isoelectric Point	6.2
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

LEVPNG PWRSLTFYPA WLTVSEGAN
TFTCSLSNWS EDLMLNNRRL SPSNQTEKQA AFCNGLSQPV QDARFQIIQL
PNRHDFHMINI LDTRRNDSGI YLCGAISLHP KAKIEESPGA ELVVTERILE
TSTRYPSPSP KPEGRFQGM

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for PD1 recombinant protein

Apoptosis; Immune molecule; Endocrinology; Autoimmunity; Prokaryotic Recombinant proteins/RP

NCBI AND UNIPROT INFORMATION

NCBI GI #	400743
NCBI GeneID	18566
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; mPD-1; protein PD-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-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152039>