

B7-H1/PD-L1/CD274 recombinant protein

Recombinant Rat B7-H1/PD-L1/CD274 Protein

CATALOG # AAA282563	HOST HEK293 cells
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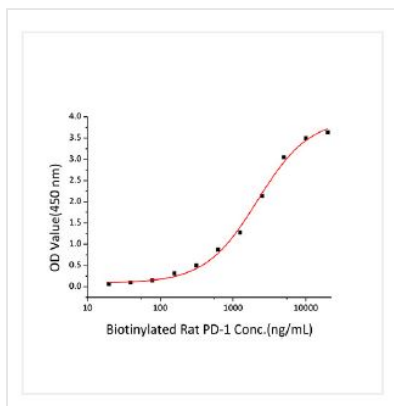
PRODUCT SYNONYMS

B7-H1/PD-L1/CD274; Recombinant Rat B7-H1/PD-L1/CD274 Protein; Pdcd1lg1; RGD1566211; CD274; B7-H1/PD-L1/CD274 recombinant protein

PRODUCT SPECIFICATIONS

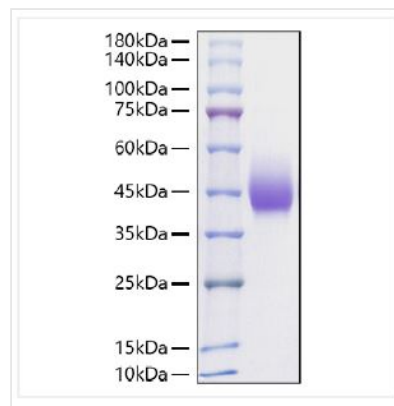
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Rat
Tag	C-His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Rat PD-L1 at 10 ug/mL (100 uL/well) can bind Biotinylated Rat PD-1 with a linear range of 0.0195-2.16 ug/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Rat PD-L1 (#AAA282563) at 10 ug/mL (100 uL/well) can bind Biotinylated Rat PD-1 with a linear range of 0.0195-2.16 ug/mL.



SDS-PAGE

Active Recombinant Rat B7-H1/PDL1/ CD274 Protein was determined by SDSPAGE with Coomassie Blue, showing a band at 40-50 kDa.

ADDITIONAL INFORMATION

Related Product Information for B7-H1/PD-L1/CD274 recombinant protein	Recombinant Rat B7-H1/PD-L1/CD274 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala18-Thr238) of rat B7-H1/PD-L1/CD274 (Accession #NP_001178883.1) fused with a 6xHis tag at the C-terminus.
Product Categories/Family for B7-H1/PD-L1/CD274 recombinant protein	Other Recombinant Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	300794627
NCBI GeneID	499342
NCBI Accession #	NP_001178883.1
NCBI GenBank Nucleotide #	NM_001191954.1
UniProt Accession #	D4AE25
Molecular Weight	33,047 Da
NCBI Official Full Name	programmed cell death 1 ligand 1
NCBI Official Synonym Full Names	CD274 molecule
NCBI Official Symbol	Cd274
NCBI Official Synonym Symbols	Pdcd1lg1; RGD1566211
NCBI Protein Information	programmed cell death 1 ligand 1
UniProt Protein Name	CD274 molecule
UniProt Gene Name	Cd274

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/cd274-recombinant-protein-hek293-cells/282563>