

B7-DC/PD-L2/CD273 recombinant protein

Recombinant Mouse B7-DC/PD-L2/CD273 Protein

CATALOG #
AAA282586

HOST
HEK293 cells

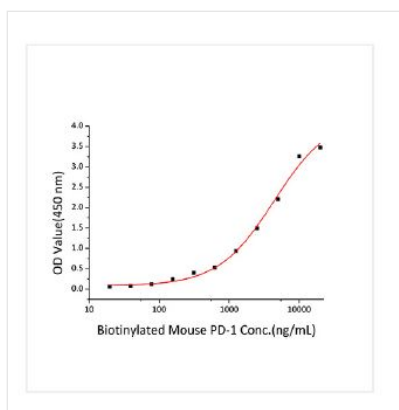
PRODUCT SYNONYMS

B7-DC/PD-L2/CD273; Recombinant Mouse B7-DC/PD-L2/CD273 Protein; Btdc; B7-DC; PD-L2; F730015O22Rik; PDCD1LG2; CD273; B7-DC/PD-L2/CD273 recombinant protein

PRODUCT SPECIFICATIONS

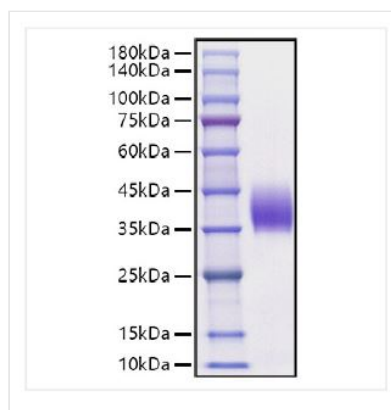
Host	HEK293 cells
Purity/Purification	> 97% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-6His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Mouse PD-L2 at 10 ug/mL (100 uL/well) can bind Biotinylated Mouse PD-1 with a linear range of 0.019-4.4 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 Mouse PD-L2 (#AAA282586) at 10 ug/mL (100 uL/well) can bind Biotinylated Mouse PD-1 with a linear range of 0.019-4.4 ug/mL.



SDS-PAGE

Active Recombinant Mouse B7-DC/PDL2/ CD273 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 37-45 kDa.

ADDITIONAL INFORMATION

Related Product Information for B7-DC/PD-L2/CD273 recombinant protein

Recombinant Mouse B7-DC/PD-L2/CD273 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu20-Arg219) of mouse B7-DC/PD-L2/CD273 (Accession #NP_067371.1) fused with a 6xHis tag at the C-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10946740
NCBI GeneID	58205
NCBI Accession #	NP_067371.1
NCBI GenBank Nucleotide #	NM_021396.2
UniProt Accession #	Q9WUL5
Molecular Weight	27,820 Da
NCBI Official Full Name	programmed cell death 1 ligand 2
NCBI Official Synonym Full Names	programmed cell death 1 ligand 2
NCBI Official Symbol	Pdcd1lg2
NCBI Official Synonym Symbols	Btdc; B7-DC; PD-L2; F730015O22Rik
NCBI Protein Information	programmed cell death 1 ligand 2; PD-1 ligand 2; PDCD1 ligand 2; butyrophilin B7-DC; butyrophilin-like protein; programmed death ligand 2
UniProt Protein Name	Programmed cell death 1 ligand 2
UniProt Gene Name	Pdcd1lg2
UniProt Synonym Gene Names	B7dc; Btdc; Cd273; Pdl2; PD-1 ligand 2; PD-L2; PDCD1 ligand 2; Programmed death ligand 2; B7-DC
UniProt Entry Name	PD1L2_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.