

## Human B7-DC/PD-L2/CD273 protein (Recombinant) (C-hFc & His) (STJP002677)

### GENERAL INFORMATION

|               |              |
|---------------|--------------|
| Product Type  | Proteins     |
| Host / Source | HEK293 cells |

### PRODUCT PROPERTIES

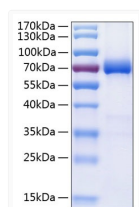
|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| Formulation         | Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.                                 |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

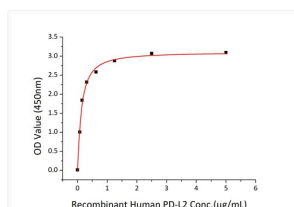
|                    |                                                                                                                                                                                                                           |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">80380</a>                                                                                                                                                                                                     |
| Gene Symbol        | <a href="#">PDCD1LG2</a>                                                                                                                                                                                                  |
| UniProt ID         | <a href="#">PD1L2_HUMAN</a>                                                                                                                                                                                               |
| Immunogen Region   | Leu20-Pro219                                                                                                                                                                                                              |
| Immunogen Sequence | LFTVTVPKELYIIEHGSNVT LECNFDTGSHVNLGAIASL QKVENDTSPHRERATLLEEQ<br>LPLGKASFHIPQVQVRDEGQ YQCIIIYGVAWDYKYLTLKV KASYRKINTHILKVPETDEV<br>ELTCQATGYPLAEVSWPNVS VPANTSHSRTPEGLYQVTSV LRLKPPPGRNFSCVFWNTHV<br>RELTLASIDLQSQMEPRTHP |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Active Recombinant Human B7-DC/PD-L2/CD273 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 70 kDa.



Immobilized Recombinant Human PD-1 at 5 Mu g/mL (100 Mu L/well) can bind Recombinant Human PD-L2 with a linear range of 0.06-0.24 Mu g/mL.