

## Recombinant Human CD274 protein, His-tagged

**Cat. No.** CD274-1177H    **Lot. No.** (See product label)

### SPECIFICATION

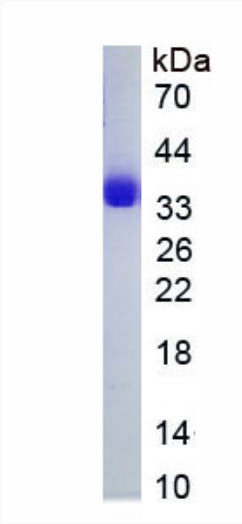
|                         |                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CD274 Protein (19-238aa), was expressed in HEK293 with N-terminal His tag.               |
| <b>Species</b>          | Human                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                     |
| <b>ProteinLength</b>    | 19-238 aa                                                                                                  |
| <b>Form</b>             | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.        |
| <b>Molecular Mass</b>   | 38kDa                                                                                                      |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                               |
| <b>Purity</b>           | > 95%                                                                                                      |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| <b>Reconstitution</b>   | Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.          |

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |                                                                                                                                                                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CD274 CD274 molecule [ Homo sapiens ]                                                                                                                                                                                                                                             |
| <b>Official Symbol</b> | CD274                                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>        | CD274; CD274 molecule; CD274 antigen , PDCD1LG1, programmed cell death 1 ligand 1; programmed cell death 1 ligand 1; B7 homolog 1; B7 H; B7 H1; B7H1; PD L1; PDL1; CD274 antigen; PDCD1 ligand 1; programmed death ligand 1; B7-H; PD-L1; PDCD1L1; PDCD1LG1; MGC142294; MGC142296 |
| <b>Gene ID</b>         | 29126                                                                                                                                                                                                                                                                             |
| <b>mRNA Refseq</b>     | NM_014143                                                                                                                                                                                                                                                                         |
| <b>Protein Refseq</b>  | NP_054862                                                                                                                                                                                                                                                                         |
| <b>MIM</b>             | 605402                                                                                                                                                                                                                                                                            |
| <b>UniProt ID</b>      | Q9NZQ7                                                                                                                                                                                                                                                                            |
| <b>SDS-PAGE</b>        |                                                                                                                                                                                               |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA