

# Recombinant Programmed Cell Death Protein 1 Ligand 1 (PDL1) Instruction Manual

## SIPA175Ra01

### *Rattus norvegicus* (Rat)

|                                 |   |
|---------------------------------|---|
| <b>Source</b>                   | Prokaryotic expression  |
| <b>Host</b>                     | E.coli  |
| <b>Endotoxin Level</b>          | <1.0EU per 1µg (determined by the LAL method)   |
| <b>Subcellular Location</b>     | n/a   |
| <b>Predicted Molecular Mass</b> | 53.7kDa   |
| <b>Accurate Molecular Mass</b>  | 64kDa(Analysis of differences refer to the manual)  |
| <b>Residues &amp; Tags</b>      | Ser34~Val241 with N-terminal His and GST Tag  |
| <b>Buffer Formulation</b>       | 100mMNaHCO <sub>3</sub> , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. |
| <b>Traits</b>                   | Freeze-dried powder   |
| <b>Purity</b>                   | > 95%   |
| <b>Isoelectric Point</b>        | 8.2   |
| <b>Applications</b>             | Positive Control; Immunogen; SDS-PAGE; WB.  |

### SEQUENCE

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SNVTMEC RFPVEQKLDL  
LALVYWEKE DKEVIQFVEG EEDLKPQHSS FRGRAFLPKD QLLKGNVAVLQ  
ITDVKLQDAG VYCCMISYGG ADYKRITLKV NAPYRKINQR ISMDPATSEH  
ELMCQAEGYP EAEVIWTNSD HQSLSGETTV TTSQTEEKLL NVTSLRVNA  
TANDVFHCTF WRVHSGENHT AELIPELPV PRLPHNRTHW V
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### USAGE

Reconstitute in 100mM NaHCO<sub>3</sub>, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

