

# Human PHLDA2/BWR1C/HLDA2/IPL/TSSC3 (His tag) recombinant protein



Catalog Number: 518703

## General Information

### Gene Name Synonym

Pleckstrin Homology-Like Domain Family A Member 2, Beckwith-Wiedemann Syndrome Chromosomal Region 1 Candidate Gene C Protein, Imprinted in Placenta and Liver Protein, Tumor-Suppressing STF cDNA 3 Protein, Tumor-Suppressing Subchromosomal Transferable Fragment Candidate Gene 3 Protein, p17-Beckwith-Wiedemann Region 1 C, p17-BWR1C, PHLDA2, BWR1C, HLDA2, IPL, TSSC3

### Protein Construction

A DNA sequence encoding the Human PHLDA2/BWR1C/HLDA2/IPL/TSSC3 Met1-Pro152 is expressed with a 6His tag at the C-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

>95% as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per  $\mu\text{g}$  protein as determined by the LAL method.

### Stability

Store for up to 12 months at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  as

lyophilized powder. Aliquots of reconstituted samples are stable at  $< -20^{\circ}\text{C}$  for 3 months.

### Formulation

Lyophilized from a  $0.2\ \mu\text{m}$  filtered solution of 20mM Tris, 0.1M NaCl, 1mM DTT, pH 8.0.

## Usage Guide

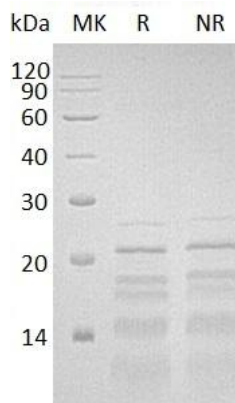
### Storage

Lyophilized protein should be stored at  $< -20^{\circ}\text{C}$ , though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at  $4-7^{\circ}\text{C}$  for 2-7 days.

### Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than  $100\ \mu\text{g}/\text{ml}$ . Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE



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