

**Product Name: Recombinant Human PDIA5 (C-6His)**  
**Catalog #: PHH1291**

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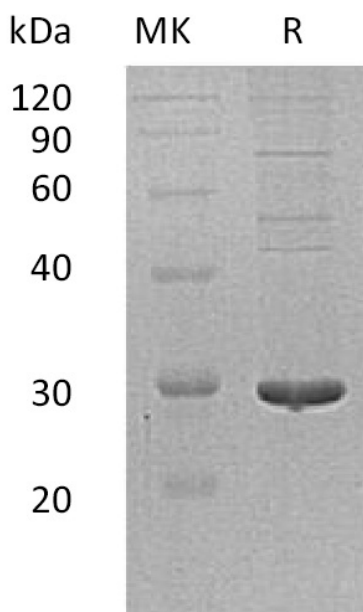
## Summary

|                                 |   |
|---------------------------------|---|
| <b>Name</b>                     | PDIA5/Protein disulfide-isomerase A5  |
| <b>Purity</b>                   | Greater than 95% as determined by reducing SDS-PAGE   |
| <b>Endotoxin level</b>          | <1 EU/μg as determined by LAL test.   |
| <b>Construction</b>             | Recombinant Human Protein Disulfide-isomerase A5 is produced by our Mammalian expression system and the target gene encoding Ser22-Leu262 is expressed with a 6His tag at the C-terminus. |
| <b>Accession #</b>              | AAH01625.1  |
| <b>Host</b>                     | Human Cells   |
| <b>Species</b>                  | Human   |
| <b>Predicted Molecular Mass</b> | 28.8 KDa  |
| <b>Formulation</b>              | Supplied as a 0.2 μm filtered solution of 20mM Acetate, 8% Sucrose, 0.05% Tween 80, pH5.0.  |
| <b>Shipping</b>                 | The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.  |
| <b>Stability&amp;Storage</b>    | Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.                      |
| <b>Reconstitution</b>           |   |

## SDS-PAGE image

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### **Alternative Names**

Protein disulfide-isomerase A5; Protein disulfide isomerase-related protein; PDIA5; PDIR

### **Background**

Protein disulfide-isomerase A5 is a 519 amino acids protein that belongs to the protein disulfide isomerase family. It contains 3 thioredoxin domains. It can catalyze the rearrangement of -S-S- bonds in proteins.

### **Note**

For Research Use Only , Not for Diagnostic Use.