

## Recombinant Human P4HB Protein (His Tag)

db57285

Package : 10µg 50µg 100µg 1mg

**Product Name** : Recombinant Human P4HB Protein (His Tag)**Cat.No.:** db57285**Synonyms** : DSI;ERBA2L;GIT;P4Hbeta;PDI;PDIA1;PHDB;PO4DB;PO4HB;PROHB**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-His**Expression host** : HEK293 Cells**Species** : Human**Background**

This multifunctional protein catalyzes the formation, breakage and rearrangement of disulfide bonds. At the cell surface, seems to act as a reductase that cleaves disulfide bonds of proteins attached to the cell. May therefore cause structural modifications of exofacial proteins. Inside the cell, seems to form/rearrange disulfide bonds of nascent proteins.

**Gene ID**

5034

**Swiss Prot**

P07237

**Synonyms**

DSI;ERBA2L;GIT;P4Hbeta;PDI;PDIA1;PHDB;PO4DB;PO4HB;PROHB

**Application**

Positive Control, Immunogen, SDS-PAGE, WB

**Molecular Weight**

56.4 kDa

**Species**

Human

**Purity**

&gt;90% as determined by SDS-PAGE.

**Seq**

Met 1-Lys 505

**Tag**

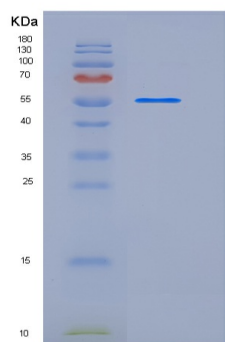
C-His

**Formulation**

Freeze-dried powder

**Storage Stability**

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.



15% SDS PAGE(reduced) analysis of Recombinant Human P4HB Protein (His Tag)