

Recombinant Mouse P4HB / ERBA2L Protein (His tag)

db58331

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Mouse P4HB / ERBA2L Protein (His tag)**Cat.No.:** db58331**Synonyms** : ERp59;PDI;Pdia1;Thbp**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-His**Expression host** : HEK293 Cells**Species** : Mouse**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. At high concentrations and following phosphorylation by FAM20C, functions as a chaperone that inhibits aggregation of misfolded proteins.

Gene ID

18453

Swiss Prot

P09103

Synonyms

ERp59;PDI;Pdia1;Thbp

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

56.2 kDa

Species

Mouse

Purity

>95% as determined by SDS-PAGE.

Seq

Met 1-Lys 506

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 Mouse P4HB / ERBA2L Protein (His tag)

