

Recombinant Human P4HB Protein, C-10*His (Active)

Summary

Catalog No.	AHC24101
Alternative Names	Protein disulfide-isomerase, Cellular thyroid hormone-binding protein, PDI, p55, ERBA2L, PO4DB, Prolyl 4-hydroxylase subunit beta, P4HB, PDIA1
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to promote aggregation of insulin in the presence of DTT. The specific activity is >7.5 A650/cm/min/mg, as measured under the described conditions.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P07237
Protein length	Asp18-Lys505
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

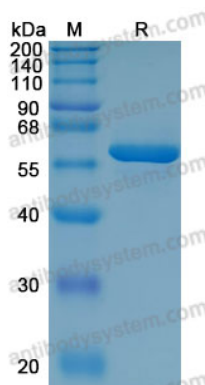
Recombinant Proteins & Antibodies

Species Homo sapiens (Human)

Shipping In general, proteins are provided as lyophilized powder/frozen liquid.
They are shipped out with dry ice/blue ice unless customers require otherwise.

Note For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human P4HB protein