

## Recombinant Human P4HB Protein (Asp18-Lys505), C-His tagged

Cat. No. P4HB-4780H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human P4HB (Asp18-Lys505) fused with the C-terminal His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Asp18-Lys505
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	53.68 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	Supplied as solution form in PBS or lyophilized from PBS.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** P4HB prolyl 4-hydroxylase, beta polypeptide [ Homo sapiens (human) ]

**Official Symbol** P4HB

**Synonyms**

P4HB; prolyl 4-hydroxylase, beta polypeptide; ERBA2L, PO4DB, procollagen proline, 2 oxoglutarate 4 dioxygenase (proline 4 hydroxylase), beta polypeptide, procollagen proline, 2 oxoglutarate 4 dioxygenase (proline 4 hydroxylase), beta polypeptide (protein disulfide isomerase associated 1), procollagen proline, 2 oxoglutarate 4 dioxygenase (proline 4 hydroxylase), beta polypeptide (protein disulfide isomerase; thyroid hormone binding protein p55); protein disulfide-isomerase; collagen prolyl 4 hydroxylase beta; DSI; GIT; P4Hbeta; PDI; PDIA1; PO4HB; PROHB; protein disulfide isomerase family A; member 1; protein disulfide isomerase associated 1; p55; protocollagen hydroxylase; prolyl 4-hydroxylase subunit beta; collagen prolyl 4-hydroxylase beta; thyroid hormone-binding protein p55; glutathione-insulin transhydrogenase; cellular thyroid hormone-binding protein; protein disulfide isomerase-associated 1; protein disulfide isomerase/oxidoreductase; protein disulfide isomerase family A, member 1; procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), beta polypeptide; PHDB; PO4DB; ERBA2L;

**Gene ID** 5034

**mRNA Refseq** NM\_000918

**Protein Refseq** NP\_000909

**MIM** 176790

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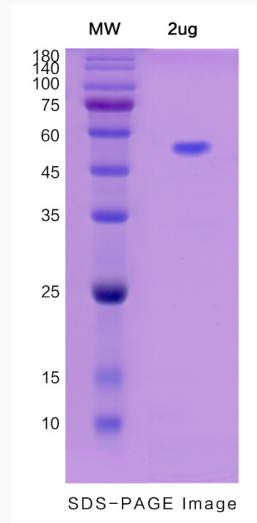
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UniProt ID

P07237

SDS-PAGE



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