

# Human P4HB Recombinant Protein



RPPB2063

---

## Product Information    Protein Information

**Product SKU:**

RPPB2063

**Accession:**

P07237

**Host:**

Escherichia Coli.

**Protein description:**

P4HB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 512 amino acids (18-508 a.a.) and having a molecular mass of 57.5 kDa. The P4HB is fused to a 21 amino acid His Tag and purified by conventional chromatography.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

P4Hbeta, PDI, PDIA1, PHD, PO4DB, PO4HB, ERBA2L.

**Formulation:**

The P4HB 1mg/ml protein solution contains 20mM Tris-HCl pH-8, and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MDAPEEEDHV LVLKSNFAE ALAAHKYLLV EFYAPWCGHC KALAPEYAKA  
AGKKAEGSE IRLAKVDATE ESDLAQQYGV RGYPTIKFFR NGDTASPKEY TAGREADDIV NWLKKRTGPA  
ATLPGDAAA ESLVESSEVA VIGFFKDVES DSAKQFLQAA EAIDDIPFGI TSNSDVFSKY QLDKDGVVLF  
KKFDEGRNNF EGEVTKENLL DFIKHNQLPL VIEFTEQTAP KIFGGEIKTH ILLFLPKSVS DYDGKLSNFK  
TAAESFKGKI LFIFIDSDHT DNQRILEFFG LKKEECPAVR LITLEEEMTK YKPESEELTA ERITEFCHRF LEGKIKPHLM  
SQELPEDWDK QPVKVLVGKN FEDVAFDEKK NVFVEFYAPW CGHCKQLAPI WDKLGETYKD HENIVIAKMD  
STANEVEAVK VHSFPTLKFF PASADRTVID YNGERTLDGF KKFLES GGQD GAGDDDDLED LEEAEEPDM  
EDDDQKAVKD EL.