

[Go to Product page](#)

Datasheet for ABIN5623763  
**P4HB Protein (AA 18-508) (His tag)**

## Overview

Quantity:	20 µg
Target:	P4HB
Protein Characteristics:	AA 18-508
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This P4HB protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence: 18-508 aa: MGSSHHHHHH SSSLVPRGSH MDAPEEEDHV LVLKSNFAE ALAAHKYLLV  
EFYAPWCGHC KALAPEYAKA AGKKAEGSE IRLAKVDATE ESDLAQQYGV RGYPTIKFFR  
NGDTASPKEY TAGREADDIV NWLKKRTGPA ATTLPDGAAA ESLVESSEVA VIGFFKDVES  
DSAKQLQAA EAIDDIPFGI TSNSDVFSKY QLDKDGWVLF 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 KKFLESGGQD  
GAGDDDDLED LEEAEPPDME EDDDQKAVKD EL

Characteristics: Purified Recombinant P4HB protein (His tagged)

## Product Details

---

Purification:	Purified
Purity:	> 90 % pure
Biological Activity Comment:	Specific activity > 100 A650/cm/min/mg

## Target Details

---

Target:	P4HB
Alternative Name:	P4HB (P4HB Products)
Pathways:	<a href="#">Maintenance of Protein Location</a> , <a href="#">Cell RedoxHomeostasis</a> , <a href="#">Lipid Metabolism</a>

## Application Details

---

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Buffer:	Supplied in liquid form in 20 mM Tris-HCl buffer ( pH 8.0) containing 10 % glycerol
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 deg C for short term storage. For long term storage, aliquot and store at -20 or -70 deg C. Avoid repeat freeze/thaw cycles