

Datasheet for ABIN7479084

**Hemopexin Protein (HPX) (AA 24-460, full length) (His tag)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µg
Target:	Hemopexin (HPX)
Protein Characteristics:	AA 24-460, full length
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Hemopexin protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	NPLPAAHETV AKGENGTKPD SDVIEHCSDA WSFDATTMDH NGTMLFFKGE FVWRGHSGIR ELISERWKNP VTSVDAAFRG PDSVFLIKED KVVVYPPEKK ENGYPKLFQE ESPGIPYPPD AAVECHRGEC QSEGLVFFQG NRKWFWD FAT RTQKERSWPA VGNCTAALRW LERYYCFQGN KFLRFNPVTG EVPPRYPLDA RDYFISCPGR GHGKLRNGTA HGNSTHPMHS RCNADPGLSA LLSDHRGATY AFSGSHYWRL DSSRDGWHSW PIAHHWPQGP SAVDAAFSWD EKVYLIQGTQ VYVFLTKGGN NLVSGYPKRL EKELGSPPGI SLDTIDAAFS CPGSSKLYVT SGRRLLWWLDL KSGAQATWAE LSWPHEKVDG ALCLEKSLGP YSCSSNGPNL FFIHGPNLYC YSSIDKLNA KSLPQPQKVN SILGCSQ
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

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Purity: > 90 %

## Target Details

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Target: Hemopexin (HPX)

Abstract: [HPX Products](#)

Background: Recommended name: Hemopexin

Molecular Weight: 50.9 kD

UniProt: [P20059](#)

Pathways: [Transition Metal Ion Homeostasis](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#)

## Application Details

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Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Concentration: 0.2-2 mg/mL

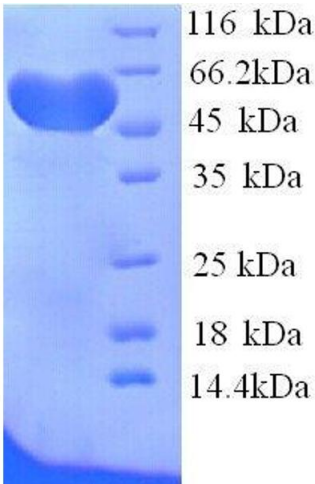
Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

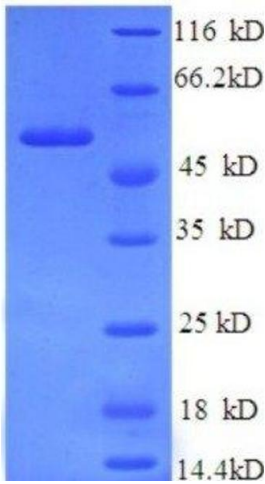
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

Images



SDS-PAGE

**Image 1.** Hemopexin (HPX) (AA 24-460), (full length) protein (His tag)



SDS-PAGE

**Image 2.** Protein expressed in E.coli.