



[Go to Product page](#)

## Datasheet for ABIN1474780 HAP1 Protein (AA 1-629) (His tag)

### Overview

Quantity:	1 mg
Target:	HAP1
Protein Characteristics:	AA 1-629
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HAP1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MRPKDQVQSS AGDGTGSGDP ATGTPTTQPA ADPAPEPSAE PKPAPAQGTG SGQKSGSRTK TGGSFCRSRI RGDSDAPWTR YIFQGPYGPR ATGLGTGRAE GIWKTPAAYI GRRPGVSGPE RAAFIRELQE ALCPNPLPRK KITEDDIKVM LYLLEEKERD LNTAARIGQS LVKQNSVLME ENNKLETMLG SAREEILHLR KQVNLRDDLL QLYSDSDDDE EDEEDEEEEEE GEEEEEREGQR DQDQQHDHPY GAPKPPPKAE TLHHCPQLEA LKQKLKLEE ENDHLREEAS HLDNLEDKEQ MLILECVEQF SEASQMAEL SEVLVLRLEG YERQQKEITQ LQAEITKLQQ RCQSYGAQTE KLQQQLASEK GVHPESLRAG SHMQDYGSRP RERQEDGKSH RQRSSMPAGS VTHYGYSVPL DALPSFPETL AEELRTSLRK FITDPAYFME RCDTRCREER KKEQGTMPPP PVQDLKPPED FEAPEELVPE EELGAIEEVG TAEDGPAEET EQASETEAW EEEVEPVDEA TRMNVVVSAL EASGLGPSHL DMKYVLQQLS NWQDAHSKRQ QKQKVVPKDS PAPQQQTNMG GGIVEQQPIV PTQDSQRLEE DRATHSPSAR EEEGPSGAT
Specificity:	Rattus norvegicus (Rat)

## Product Details

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.
------------------	--

Purity:	> 90 %
---------	--------

## Target Details

Target:	HAP1
---------	------

Alternative Name:	Huntingtin-associated protein 1 (Hap1) ( <a href="#">HAP1 Products</a> )
-------------------	--

Background:	Recommended name: Huntingtin-associated protein 1. Short name= HAP-1
-------------	---

UniProt:	<a href="#">P54256</a>
----------	------------------------

Pathways:	<a href="#">Cell RedoxHomeostasis</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>
-----------	---

## Application Details

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

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
------------------	--

## Handling

---

one week

---

Storage: -20 °C

---

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