

Datasheet for ABIN1610996
TYR Protein (AA 19-273) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TYR
Protein Characteristics:	AA 19-273
Origin:	Pelodiscus sinensis japonicus (Chinese soft-shelled turtle)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TYR protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	QF PRACASSES L LRKECCPLWA GDGSPCGELS GRGSCQEILL SRAPLGPQFP FTGVDDREDW PAVFYNRTCQ CNSNFMGFNC GECRFGFSGP NCAERRMRMR RSIFQLSTRE KNKFLAYLNL AKHTPSQDYV IATGTYAQMN NGLTPMFRNI SVYDLFVWMH YYVSRDTLLG DASVWRDIDF AHEAPGFLPW HRLFLVLWEH EIQTITGDEN FTIPYWDWRD AEGCDVCTDE LMGDRHPTNP QLLSPASFFS SWQ
Specificity:	Pelodiscus sinensis (Chinese softshell turtle) (Trionyx sinensis)
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:	TYR
Abstract:	TYR Products
Background:	Recommended name: Tyrosinase. EC= 1.14.18.1. Alternative name(s): Monophenol monooxygenase
UniProt:	P55026

Application Details

Comment:	<p>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 modiflicated 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.</p>
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 one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.