

Datasheet for ABIN1591079

Dihydroorotase Protein (PYRC) (AA 1-378) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Dihydroorotase (PYRC)
Protein Characteristics:	AA 1-378
Origin:	Helicobacter pylori
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Dihydroorotase protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLLKNASFYD DEVLKRADIR LKDSLITEIK ENLSPINNEE VIECRDLFVL PSFIDLSVTG LEGYENLKQK AFKGGVGLLN VFNCDSQGIK NIMAIKNNQL ADIATLKNKG GEILIAPSDA FLELISHYAK SYNPLLLISL ENSFEALNSG ELAYELGQNF VENAFENTRL VRFMEVSRAL QIPVLLDKVN SITTLKLIKA FNDLGAKLQA QTPLSHLVLD ESVYEDYEPR FKIAAPLRDK ESQNALKEAL KNEIAMLTS LHASKNSNAQ LFEESAFGCE SIEDAFSVAY TFLVQKKVIS FQQLIKVMAI NQAKFLKLN GEVKENQLAN LMIVDLNAQT RVSNNQNSPFY GLELYGEVQR MILKGQTTFI KENACKKS
Specificity:	Helicobacter pylori (strain ATCC 700392 / 26695) (Campylobacter pylori)
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:	Dihydroorotase (PYRC)
Alternative Name:	Probable dihydroorotase-like protein (pyrC) (PYRC Products)
Background:	Recommended name: Probable dihydroorotase-like protein. Alternative name(s): Aspartate carbamoyltransferase 42 kDa non-catalytic chain
UniProt:	O25045

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