

Datasheet for ABIN7591116
YTHDC1 Protein (AA 1-738) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	YTHDC1
Protein Characteristics:	AA 1-738
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This YTHDC1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAADSREEKD GELNVLDDIL TEVPEQDDEL YNPESEQDKN EKKGSKRKSE RMESIDTKRQ KPSIHSRQLI SKPLSSSVSN NKRIVSTKGK SVTEYKNEEY QRSEKNKRLD ADRKIRLSSS SSREPYKSQP EKPCLRKRDSEERRAKSPTPD GSERIGLEVD RRASRSSQSS KEEGNSEEEY SDHETGSSAS SEQGNNTENE EEGGEEDVEE DEEVDEGDGDD DEEVDEDAEE EDEEEDEEEE EDEEEEEEEEE EEEYQDERDQ KEEGNDYDTR SEASDSGSES VSFTDGSVRS GSGTDGSDEK KKERKRARGI SPIVFDKRS SASESYAGSE KKHEKLSSSV RAVRKDQTSK LKSVLQDARF FLIKSNNHEN VSLAKAKGVW STLPVNEKKL NLAFRSARSV ILIFSVRESG KFQGFARLSS ESHHGGSPIH WVLPAGMSAK MLGGVFKIDW ICRRELPTK SAHLTNPWNE HKPVKIGRDG QEIELECGTQ LCLLFPPDES IDLYQLIHKM RHKRRMHSQP RSRGRPSRRE PVRDVGRRRP EDYDIHNSRK KPRIDYPPEF HQRPGYLKDP RYQEVDSFTN LIPNRRFSGV RRDVFLNGSY NDYVREFHNM GPPPPWQGMP PYPGIEQPPH HPYYQHHAPP PQAHPYSGH HPVPHEARYR DKRVHDYDMR VDDFLRRTQA VVSGRRSRPR ERDRERERDR PRDNRRDRER DRGRDRERER
-----------	---

Product Details

	ERICDRDRDR GERGRYRR
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.
Purity:	> 90 %

Target Details

Target:	YTHDC1
Alternative Name:	YTH domain-containing protein 1 (Ythdc1) (YTHDC1 Products)
Background:	Recommended name: YTH domain-containing protein 1. Alternative name(s): Putative splicing factor YT521 RA301-binding protein
UniProt:	Q9QY02

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.