

Datasheet for ABIN7586552
YES1 Protein (AA 2-541) (His tag)



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Overview

Quantity:	100 µg
Target:	YES1
Protein Characteristics:	AA 2-541
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This YES1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>GCIKSKENK SPAIKYTPEN PTEPVNTSAG HYGVEHATAA TTSSTKGASA NFNSLSMTPF</p> <p>GGSSGVTPFG GASSFSVVP SSYPTSLTGG VTIFVALYDY EARTTEDLSF KKGERFQIIN</p> <p>NTEGDWWEAR SIATGKNGYI PSNYVAPADS IQAEWYFGK MGRKDAERLL LNPGNQRGIF</p> <p>LVRESETTKG AYSLSIRDWD EVRGDNVKHY KIRKLDNGGY YITTRAQFDT LQKLVKHYTE</p> <p>HADGLCHKLT TVCPTVKPQT QGLAKDAWEI PRESRLLEVK LGQGCFCGEVW MGTWNGTTKV</p> <p>AIKTLKPGTM MPEAFLQEAQ IMKKLRHDKL VPLYAVVSEE PIYIVTEFMS KGILLDFLKE</p> <p>GDGKYLKLPQ LVDMAAQIAD GMAYIERMNY IHRDLRAANI LVGENLVCKI ADFGLARLIE</p> <p>DNEYTARQGA KFKPIKWTAP EALYGRFTIK SDVVSFGILQ TELVTKGRVP YPGMVNREVL</p> <p>EQVERGYRMP CPQGCPESLH ELMNLCWKKD PDERPTFEYI QSFLEDYFTA TEPQYQPGEN</p> <p>L</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: YES1

Alternative Name: Tyrosine-protein kinase Yes (Yes1) ([YES1 Products](#))

Background: Recommended name: Tyrosine-protein kinase Yes.

EC= 2.7.10.2.

Alternative name(s): p61-Yes

UniProt: [F1LM93](#)

Pathways: [CXCR4-mediated Signaling Events](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#),
[Thromboxane A2 Receptor Signaling](#)

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 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.

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.