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YES1 Protein (AA 2-541) (His tag)



Overview

Quantity:	1 mg
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

Application:	ELISA
Product Details	
Sequence:	GCIKSKENK SPAIKYTPEN PTEPVNTSAG HYGVEHATAA TTSSTKGASA NFNSLSMTPF
	GGSSGVTPFG GASSSFSVVP SSYPTSLTGG VTIFVALYDY EARTTEDLSF KKGERFQIIN
	NTEGDWWEAR SIATGKNGYI PSNYVAPADS IQAEEWYFGK MGRKDAERLL LNPGNQRGIF
	LVRESETTKG AYSLSIRDWD EVRGDNVKHY KIRKLDNGGY YITTRAQFDT LQKLVKHYTE
	HADGLCHKLT TVCPTVKPQT QGLAKDAWEI PRESLRLEVK LGQGCFGEVW MGTWNGTTKV
	AIKTLKPGTM MPEAFLQEAQ IMKKLRHDKL VPLYAVVSEE PIYIVTEFMS KGILLDFLKE
	GDGKYLKLPQ LVDMAAQIAD GMAYIERMNY IHRDLRAANI LVGENLVCKI ADFGLARLIE
	DNEYTARQGA KFPIKWTAPE AALYGRFTIK SDVWSFGILQ TELVTKGRVP YPGMVNREVL
	EQVERGYRMP CPQGCPESLH ELMNLCWKKD PDERPTFEYI QSFLEDYFTA TEPQYQPGEN
	L
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

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 i
	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 modificated 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.