Datasheet for ABIN1641740

Glutathione S-Transferase and Negative Transcriptional Regulator (URE2) (AA 1-404) protein (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	Glutathione S-Transferase and Negative Transcriptional Regulator (URE2)
Protein Characteristics:	AA 1-404
Origin:	Yeast (Kluyveromyces)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MQQDMHNGGT GNTISNLSSA LRQVNLGNSN TTTDQSNIAI DFNQQQLMEE VNQNSMNAFN IQQQHQQQQE NVQKQQEQQQ QQLQQQQQQQ QQQQQQQQQQ QQQQQQLQQQ QQLQQHHHHQ QRQQHPNNNV QAGTSQQQML FQGANSIDSS RITKFFQNQP MEGYTLFSHR SAPNGFKVAI VLSELNMHYN TIFLDFNLGE HRAPEFVAIN PNARVPALID HNMDNLSIWE SGAIILHVVN KYYRETGTPL LWSDNLADQA QINAWLFFQT SGHAPMIGQA LHFRYFHSQK VKSAVDRYTD EVRRVYGVVE MALAERREAL IMDLDSENAA AYSAGTTPLS QSRFFDYPVW LVGDKITVAD LSFVPWNNVV DRIGINIKVE FPEVYKWTKH MMRRPAVIKA LRGE
Specificity:	Kluyveromyces marxianus (Yeast) (Candida kefyr)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	Glutathione S-Transferase and Negative Transcriptional Regulator (URE2)
Alternative Name:	Protein URE2 (URE2) (URE2 Products)
Background:	Recommended name: Protein URE2
UniProt:	Q8NJR4

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