

Datasheet for ABIN1047945

ZNF592 Protein (AA 1-242, partial) (GST tag)[Go to Product page](#)**1** Image**4** Publications

Overview

Quantity:	100 µg
Target:	ZNF592
Protein Characteristics:	AA 1-242, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF592 protein is labelled with GST tag.
Application:	ELISA

Product Details

Sequence:	MGDMKTPDFD DLLAAFDIPD PTSLDAKEAI QTPSEENESP LKPPGICMDE SVSLSHSGSA PDVPAVSVIV KNTSRQESFE AEKDHIPTSL LHNGFRGSDL PPDPHNCGKF DSTFMNGDSA RSFPGKLEPP KSEPLPTFNQ FSPISPEPE DPIKDNGFGI KPKHSDSYFP PPLGCGAVGG PVLEALAKFP VPELHMFDFH CKKEPKPEPL PLGSQQEHEQ SGQNTVEPHK DPDATRFFGE AL
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:	ZNF592
Alternative Name:	Zinc finger protein 592 protein (ZNF592 Products)

Target Details

Background: May be involved in transcriptional regulation.

Molecular Weight: 53.6 kD

UniProt: [Q92610](#)

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

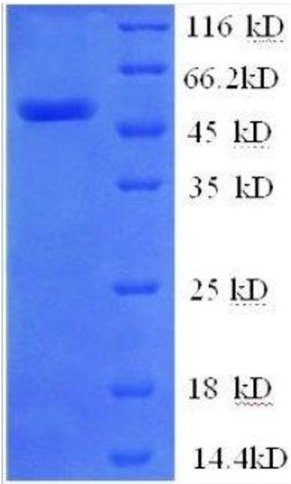
Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

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

Publications

Product cited in: Zhang, Taylor, Xie, Ford, Johnson, Paulsen, Bates: "Cloning and expression of MRG receptors in macaque, mouse, and human." in: **Brain research. Molecular brain research**, Vol. 133, Issue 2, pp. 187-97, (2005) ([PubMed](#)).



SDS-PAGE

Image 1. Zinc Finger Protein 592 (ZNF592) (AA 1-242), (partial) protein (GST tag)