Datasheet for ABIN1458953

GATA3 Protein (AA 1-444) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	GATA3
Protein Characteristics:	AA 1-444
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GATA3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEVSTDQPRW VSHHHPAVLN GQHPDSHHPT LGHTYMDPTQ YPLAEEVDVL FNIDGQGNPV PPYYGNSVRA TVQRYPTAHH GSQVCRPPLL HGSLPWLDGS KALSSHHSAS PWNLSPFSKT SIHHSSPGPL SVYPPASSST LSAGHSSPHL FTFPPTPPKD VSPDPSISTP GSTGSTRQDE KECIKYQVSL ADTMKLESSH SRSSMASLGG ATSSAHHPIT TYPPYVPEYS SGLFPPSSLL GGSPTGFGCK SRPKARSSTE GRECVNCGAT STPLWRRDGT GHYLCNACGL YHKMNGQNRP LIKPKRRLSA ARRAGTSCAN CQTTTTTLWR RNANGDPVCN ACGLYYKLHN INRPLTMKKE GIQTRNRKMS SKSKKCKKVH DNLEDFPKSS SFNPAALSRH MSSISHISPF SHSSHMLTTP TPMHPPSSLS FGPHHPSSMV TAMG
Specificity:	Gallus gallus (Chicken)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	GATA3
Alternative Name:	GATA-binding factor 3 (GATA3) (GATA3 Products)
Background:	Recommended name: GATA-binding factor 3. Short name= GATA-3. Alternative name(s): Transcription factor NF-E1c
UniProt:	P23825
Pathways:	Hormone Transport, Regulation of Hormone Metabolic Process, Tube Formation

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

Handling

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

 Copyright antibodies-online. All rights reserved.