

Datasheet for ABIN7584424

GATA6 Protein (AA 1-587) (His tag)



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Overview

Quantity:	100 µg
Target:	GATA6
Protein Characteristics:	AA 1-587
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GATA6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MALTDGGWCL PKRFGAAAAD AGDSGPFPAR EPSSPLSPIS SSSSSCSRGG DRGPCGASNC</p> <p>RTPQLDTEAV AGPPGRSLLL SPYTSHPFPA AHGAAAPGVA GPGSALSTWE DLLLFTDLQ</p> <p>AATASKLLWS SRGAKLSPFA AEQPEEMYQT LAALSSQGPA AYDGAPGGFV HSAAAAAAAA</p> <p>AAASSPVYVP TTRVGSMPLG LPYLQGAGSG PSNHAGGAGA HPGWPQASAD SPPYGGGGAA</p> <p>GGGAAGPGGA GSATAHASAR FPYSPSPMA NGAARDPGGY VAAGGAGAGS VSGGGGSLAA</p> <p>MGGREHQYSS LSAARPLNGT YHHHHHHHPT YSPYMGAPLT PAWPAGPFET PVLHSLQSRA</p> <p>GAPLPVPRGP SADLLEDLSE SRECVNCGSI QTPLWRRDGT GHYLCNACGL YSKMNGLSRP</p> <p>LIKQKRVPS SRRLGLSCAN CHTTTTTLWR RNAEGEPVCN ACGLYMKLHG VPRPLAMKKE</p> <p>GIQTRKRKPK NINKSKACSG NSSVPMTPTS SSSNSDDCTK NTSPPTQSTA SGVGASVMSA</p> <p>VGESANPENS DLKYSGQDGL YIGVSLSSPA EVTSSVRQDS WCALALA</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

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

Purity: > 90 %

Target Details

Target: GATA6

Alternative Name: Transcription factor GATA-6 (Gata6) ([GATA6 Products](#))

Background: Recommended name: Transcription factor GATA-6.
Alternative name(s): DNA-binding protein GATA-GT2 GATA-binding factor 6

UniProt: [P46153](#)

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 modified 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.