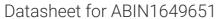
antibodies -online.com





GAPDHS Protein (AA 1-432) (His tag)



Overview

Quantity:	1 mg
Target:	GAPDHS
Protein Characteristics:	AA 1-432
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GAPDHS protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MSRRDVVLTN VTVVQLRRDP CPCPCPCPC CPCPVIRPPP PPPKVEEPPP PKEEPPPPPP
	PPPPPQIEPE EPKEAPPPPP PPPPPPPPPPPPPPPPPPPPPPPPP
	KGVRVVAVND PFIDPEYMVY MFKYDSTHGR YKGTVEHKNG RLVVDNLEIN VFQCKEPKEI
	PWSSVGNPYV VEATGVYLSI EAASGHISSG ARRVIVTAPS PDAPMLVMGV NEKDYNPGSM
	TVVSNASCTT NCLAPLAKVI HERFGIVEGL MTTVHAYTAT QKTVDGPSKK DWRGGRGAHQ
	NIIPSSTGAA KAVGKVIPEL NGKLTGMAFR VPTPNVSVVD LTCRLAQPAS YTAIKEAVKA
	AAKGPMAGIL AYTEDQVVST DFNGDSHSSI FDAKAGIALN DNFVKLVSWY DNEYGYSHRV
	VDLLRYMFSR EK
Specificity:	Rattus norvegicus (Rat)
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 > 90 % Purity: **Target Details** Target: **GAPDHS** Alternative Name Glyceraldehyde-3-phosphate dehydrogenase, testis-specific (Gapdhs) (GAPDHS Products) Background: Recommended name: Glyceraldehyde-3-phosphate dehydrogenase, testis-specific. EC= 1.2.1.12. Alternative name(s): Spermatogenic cell-specific glyceraldehyde 3-phosphate dehydrogenase 2. Short name= GAPDH-2 Spermatogenic glyceraldehyde-3-phosphate dehydrogenase UniProt: Q9ESV6 Pathways: Regulation of Carbohydrate Metabolic Process **Application Details** The yeast protein expression system is the most economical and efficient eukaryotic system Comment: 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

Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Lyophilized

0.2-2 mg/mL

one week

Tris-based buffer, 50 % glycerol

Handling

Concentration:

Handling Advice:

Format:

Buffer:

Handling

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