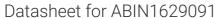
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TGTA Protein (AA 1-490) (His tag)



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Quantity:	1 mg
Target:	TGTA
Protein Characteristics:	AA 1-490
Origin:	Methanosarcina
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGTA protein is labelled with His tag.
Application:	ELISA

Product Details		
Sequence:	MSAIFEILDK DAGGRIGRLR TPHGTVETPT VMPVINPNIQ LIPPKEMRNF GAEILITNSY	
	IIYRKEELKS VALEKGLHGL LGFDGPIMTD SGSFQLSVYG SVEVTNEEIL GFQQKIGSDI	
	IVPLDIPTPP DVHYRRAEEE LAITAERLEA ARKFIQSEQL LAGPVQGSTY PELREKAASH	
	LKDLNFEVYP LGAVVPLMEA YRYAELVDVI AASKKGLSPA SPVHLFGAGH PMMFALAVAM	
	GCDLFDSAAY ALYAKDGRYI TVNGTYHVEK LNYLPCSCPV CSKYTAEELK KADNREELLG	
	KHNLYATFAE IRLIKQCIKD GKLLELVEQR CRAHPKLLDG LKKLYTHSSW LEQLDPATKG	
	TFFYCGPESS SRPEILRFGK RLDRFSLQGS VIIRTGSVKG EKDYDQILTF KAPFGAFPVE	
	MEEVYPFNAE VPKFPDYESL NTALSNTLKL IDLNPEAEFT FICEEEFKHP LIEEIRKRAK	
	LVYRKDWKKE	
Specificity:	Methanosarcina barkeri (strain Fusaro / DSM 804)	
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: **TGTA** Abstract: **TGTA Products** Background: Recommended name: 7-cyano-7-deazaguanine tRNA-ribosyltransferase. EC= 2.4.2.-. Alternative name(s): Archaeal tRNA-quanine transglycosylase UniProt: Q46DI6 **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

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

-20 °C

Storage:

Storage Comment: