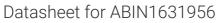
antibodies .- online.com





SHMT1 Protein (AA 2-484) (His tag)



()	11/0	K\ /	iew	1
	\cup	ועוי	$\square \vee \vee$	ı

Quantity:	1 mg
Target:	SHMT1
Protein Characteristics:	AA 2-484
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SHMT1 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	AAPVNKAPR DANLWSLHEK MLAQPLKDND VEVYNIIKKE SNRQRVGLEL IASENFASRA
	VLEALGSCLN NKYSEGYPGQ RYYGGTEFID ELEVLCQKRA LQVYGLDSQC WGVNVQPYSG
	SPANFAVYTA LVEPHGRIMG LDLPDGGHLT HGFMTDKKKI SATSIFFESM PYKVNPDTGY
	INYDQLEENA RLFHPRLIIA GTSCYSRNLD YARLRKIADD NGAYLMADMA HVSGLVAAGV
	VPSPFEHCHV VSTTTHKTLR GCRAGMIFYR KGVRSVDPKT GRETRYNLES LINSAVFPGL
	QGGPHNHAIA GVAVALKQAM TPEFRAYQRQ VVANCRALAE ALMGLGYRVV TGGSDNHLIL
	VDLRSKGTDG GRAEKVLEAC SIACNKNTCP GDKSALRPSG LRLGTPALTS RGLLEEDFQK
	VAHFIHRGIE LTLQIQDAVG VKATLKEFME KLAGAEEHHR AVAALRAEVE SFATLFPLPG LPGF
Specificity:	Bos taurus (Bovine)
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: SHMT1 Serine hydroxymethyltransferase, cytosolic (SHMT1) (SHMT1 Products) Alternative Name Background: Recommended name: Serine hydroxymethyltransferase, cytosolic. Short name= SHMT. EC= 2.1.2.1. Alternative name(s): Glycine hydroxymethyltransferase Serine methylase UniProt: Q5E9P9 **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	

Storage Comment:

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