

Datasheet for ABIN7590664

MYST2 Protein (AA 1-612) (His tag)



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Overview

Quantity:	100 µg
Target:	MYST2
Protein Characteristics:	AA 1-612
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYST2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MAIGVKRNAG SSSDGTEDSD FSTDLEHTDS SESDGTSSRRS ARVTRSSARL SQSSQDSSPV</p> <p>RNLPSFGTEE PAYSTRRVTR SQQQPTPVTP KKYPLRQTRS SGSETEQAVD FSDRETKNTA</p> <p>DHDESPRTP TGNAPSSSED IDISSPNVSH DESIAKDMSL KDSGSDLSHR PKRRRFHESY</p> <p>NFNMKCPTPG CNSLGHLTGK HERHFSISGC PLYHNLSADE CKVRAQSRDK QIEERMLSHR</p> <p>QDDNNRHATR HQAPTERQLR YKEKVAELRK KRNSGLSKEQ KEKYMHRQT YGNTREPLLE</p> <p>NLTSEYDLDL FRRAQARASE DLEKLRLQGQ ITEGSNMIKT IAFGRYELDT WYHSPYPEEY</p> <p>ARLGRLYMCE FCLKYMKST ILRRHMAKCV WKHPPGDEIY RKGSI SVFEV DGKKNKIYCQ</p> <p>NLCLLAKLFL DHKTLYYDVE PFLFYVMTEA DNTGCHLIGY FSKEKNSFLN YNVSCILTMP</p> <p>QYMRQGYGKM LIDFSYLLSK VEEKVGSPER PLSDLGLISY RSYWKEVLLR YLHNFQGKEI</p> <p>SIKEISQETA VNPVDIVSTL QALQMLKYWK GKHLVLKRQD LIDEWIAKEA KRSNSNKTMD</p> <p>PSCLKWTPPK GT</p>
Specificity:	Rattus norvegicus (Rat)

Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
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Purity:	> 90 %
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Target Details

Target:	MYST2
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Alternative Name:	Histone acetyltransferase KAT7 (Kat7) (MYST2 Products)
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Background:	<p>Recommended name: Histone acetyltransferase KAT7.</p> <p>EC= 2.3.1.48.</p> <p>Alternative name(s): Histone acetyltransferase binding to ORC1 Lysine acetyltransferase 7</p> <p>MOZ, YBF2/SAS3, SAS2 and TIP60 protein 2.</p> <p>Short name= MYST-2</p>
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UniProt:	Q810T5
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Application Details

Comment:	<p>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.</p>
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to
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Handling

one week

Storage: -20 °C

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