

Datasheet for ABIN1630694

## MLF1IP Protein (AA 1-410) (His tag)



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### Overview

Quantity:	1 mg
Target:	MLF1IP
Protein Characteristics:	AA 1-410
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MLF1IP protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MAARRSLRYS GDPGAKRSRN TLGSTNSRKQ KAGQKPKRKD VFDFPNTSDV SSMLRELEE EPYETFDPL HSTAIYTDDE LYKHCVSSTS PATHRGKESR NLNPSENEAS GNDSIKLSAK KPRRKLEPIS DESDSEDNV RRSVSIERPR ARKPPAAPAA ASSSSPSER PAEQVTPRKT SFPQPSAVEE TPAAQSQLKT QKKVRPSPGR RKRPRRGSTH SDASESMHIL CLEGKRQSDV MELDVVLSAF ERTFLDYKQR VESESCNQAI SKFYFKIKGE LIRMLKEVQM LKALKRKNTK IISNMEKKRQ RLIDVQDELI RLEPQLKQLQ TKYDDLKKRK SALKNSKHFL SNLKQLYQDY SNVREEEPKE KEKYDSSSLP ALLFKARSIL GAEKHLKTIN YHLGKLLKQD
Specificity:	Rattus norvegicus (Rat)
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.
Purity:	> 90 %

## Target Details

Target:	MLF1IP
Alternative Name:	Centromere protein U (Mlf1ip) ( <a href="#">MLF1IP Products</a> )
Background:	Recommended name: Centromere protein U. Short name= CENP-U. Alternative name(s): MLF1-interacting protein
UniProt:	<a href="#">Q4V8G7</a>

## 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 modiflicated 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.