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Datasheet for ABIN1632240
ZW10 Protein (AA 2-777) (His tag)

Overview

Quantity:	1 mg
Target:	ZW10
Protein Characteristics:	AA 2-777
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZW10 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: ASFVTEVLA HSGSLEKEDL GTRISRLTRR VEEIKGEVCN MISKKYSEFL PTMQSAQALV
TQVDTLSNDI DQLKSRIETE VCRDLHISTV EFTNLKQRLE RDSVVLNLLK QLQEFSSAIE
EYNSALAEKK YIPAARLLEE AQECLKLLKS KKCDFDKMLK SLSMELTVQK QNILYHLGED
WQKLVVWKFP PSKDTSSLES CLQTELHLCT EQPEKEMTPL PSISSVLLAF SILGELPTKL
KSGFQMLLKY ILKPLVTCPS LHAVIERQPN SVSICFQSLA TDSEHPPPE AFAKIQLVLE
VLQKQLLDLP LDADLEIGKV PEIVLAEMLG EVIWEDLSDC LIRNCLVYSI PTNSSKLQOY
EIIQSTEEF EKSLKEMRFL KGDTTDLKY ARNINSHFAN KKCQDVIVAA RHLMTSEIHN
TVKIGPDCEE TLPDLPSDA DHRLQVQVCK VQFTDAGNLE PETS LDPRSF SLPTCRISEA
VKKLMELAYQ TLEATTSSD QCAVQLFYSV RNIFHLFHDV VPTYHKENLQ KLPQLAAIHH
NNCMYIAHHL LTLGHQFRSR LTPILCDGTT TFVDLVPGFR RLGTECF LAQ MRTQKGELLE
RLSSARSFAN MDDEENYSAA SKAVRQVLHQ LKRLGIVWQD VLPVNIYCKA MGTL LN TVIA
EMIGRITALE DISTEDGDRL YSLCKTVMDE GPQVFAPLSD ENKNKKYQEE VPVYVSKWMP

Product Details

FKELMIMLQA SLQEIGDRWA DGKGPLATAF PSSEVKALIR ALFQNTERRA AALAKIK

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: ZW10

Alternative Name: Centromere/kinetochore protein zw10 homolog (Zw10) ([ZW10 Products](#))

Background: Recommended name: Centromere/kinetochore protein zw10 homolog

UniProt: [Q4V8C2](#)

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 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.

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

Handling

Storage: -20 °C

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