

Datasheet for ABIN7589250
IWS1 Protein (AA 1-764) (His tag)



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Overview

Quantity:	100 µg
Target:	IWS1
Protein Characteristics:	AA 1-764
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IWS1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDSEYYSGDQ SDDGGATPVQ DERDSGSDGE DDVNEQHSGS DTGSVDRHSE NETSDREDGL TKIHNGTDSE NDEPSNVHAS DSESEELHRP KDSDSESEEH AESPASDSEN EAVHQQGS EKEELLNGHA SDSEKEEGRK HAASDSETED TLQPQGSSED SEDPPRPQAS DSESEPPKP RISDSESEEL PKPRISDSES EDPPRPQVSD SESEELPKPR VSDSESEDPP RPQASDSESE ELPKPRVSDS ESEDPQKGPA SDSEAEDASR HKEKPESEDS DGENKREDSE VQNESDGHAD RKGLHSSDSE EEEPKRQKID SDDDGEKEGD EKVAKRKAAS LSDSEDEDKA SAAKKS RVIS DADDSDSDVV SDKSGKREKT VASDSEEEVG KEESVKKSE EKDLFGSDSE SGNEEENLIA DIFGESGDDE EEEFTGFNQE DLEEEKNETQ LKEAEDSDSD DNIKRGKHMD FLSDFEMMLQ RKKSMCGKRR RNRDGGTFIS DADDVVSAMI VKMNEAAEED RQLNNQKKPA LKKLTLLPTV VMHLKKQDLK ETFIDSGVMS AIKEWLSPLP DRSLPALKIR EELLKILQEL PSVSQETLKH SGIGRAVMYL YKHPKESRSN KDMAGKLINE WSRPIFGLTS NYKGMTREER EQRDLEQMPQ RRRMSSTGGQ TPRRDLEKVL TGEKALRPG DPGFCARARV PMPSNKDYVV RPKWNVEMES
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Product Details

SRPGILKKGL SRLEKHKRRF AEQKRLSQMH RAVKFSIEGN RMPL

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: IWS1

Alternative Name: Protein IWS1 homolog (Iws1) ([IWS1 Products](#))

Background: Recommended name: Protein IWS1 homolog.
Alternative name(s): IWS1-like protein

UniProt: [Q3SWT4](#)

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

Handling

one week

Storage: -20 °C

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