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Datasheet for ABIN1624852

**WRNIP1 Protein (AA 1-660) (His tag)**

## Overview

Quantity:	1 mg
Target:	WRNIP1
Protein Characteristics:	AA 1-660
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This WRNIP1 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MEVSGPEDDP FLSQLHQVQC PVCQQMMPAA HINSHLDRCL LLHPAGHAEP AAGPHRAGER AKGPSPPGAK RRRLSESSAL KQPATPTAAE SSEGEGEEGD DGGETESRES YDAPPTPSGA RLIPDFPVAR SSSPARKGLG KRPA AAAAAG SASPRSWDET EAQEEEEAGV DGDGDADVDG EDDPGHWDAD AADASFGVSA GRAHPRALPA EEIRQMLEGK PLADKMRPDT LQDYIGQSRA VGQETLLRSL LETNEIPSLI LWGPPGCGKT TLAHIIANNS KKHSIRFVTL SATNAKTNDV RDVIKQAQNE KSFFKRKTIL FIDEIHRFNK SQQDTFLPHV ECGTITLIGA TTENPSFQVN TALLSRCRVI VLEKLPVEAM VTILMRAINS LGIHVLDSSR PTDPLSHSSN CSSEPSVFIE DKAVDTLAYL SDGDARTGLN GLQLAVLARL SSRKMFCKKS GQTYSPSRVL ITENDVKEGL QRSHILYDRA GEEHYNCISA LHKAMRGSDQ NASLYWLARM LEGGEDPLYV ARRLVRFASE DIGLADPSAL AQAVAAYQGC HFIGMPECEV LLAQCVVYFA RAPKSIEVYS AYNNVKACLR SHQGPLPPVP LHLRNAPTRL MKDLGYGKGY KYNPMYSEPV DQDYLPEELR GVDFFKQRRC
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:	WRNIP1
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Alternative Name:	ATPase WRNIP1 (Wrnip1) ( <a href="#">WRNIP1 Products</a> )
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Background:	Recommended name: ATPase WRNIP1. Alternative name(s): Werner helicase-interacting protein 1
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UniProt:	<a href="#">Q8CG07</a>
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## 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.
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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 one week
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Storage:	-20 °C
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## Handling

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