Datasheet for ABIN7591042

DDX52 Protein (AA 1-598) (His tag)

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Overview

Quantity:	100 µg
Target:	DDX52
Protein Characteristics:	AA 1-598
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX52 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDSYDLFRRL GAGAKFDVKR FSADATRFQV GKRKFGSDSS ETVKGLDFFG NKKSVSDECG GLQTQQELQN EETTEGGLLE RSKEPKKKKR KKMTADVPAQ EDLDGTIQWT SSVEAKLQDK KANGEKKLTS EKLEHLRKEK INFFRNKHKI HVQGTDLPDP IATFQQLDQE YKISPRLLQN ILDAGFQVPT PIQMQAIPVM LHGRELLASA PTGSGKTLAF SIPILMQLKQ PTNKGFRALV ISPTRELASQ IHRELIKISE GTGFRIHMIH KAAIAAKKFG PKSSKKFDIL VTTPNRLIYL LKQEPPGIDL TSVEWLVVDE SDKLFEDGKT GFRDQLASIF LACTSPKVRR AMFSATFAYD VEQWCKLNLD NIVSVSIGAR NSAVETVEQE LLFVGSETGK LLAMRELVKK GFNPPVLVFV QSIERAKELF HELIYEGINV DVIHAERTQQ QRDNTVHSFR AGKIWVLICT ALLARGIDFK GVNLVINYDF PTSSVEYIHR IGRTGRAGNR GKAVTFFTED DKPLLRSVAN VIQQAGCPVP EYIKGFQKLL SKQKKKMIKK PLERESISTT PKYFLEQAKQ KKVAGQNSKK KETLKGKS
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	DDX52
Alternative Name:	Probable ATP-dependent RNA helicase DDX52 (Ddx52) (DDX52 Products)
Background:	Recommended name: Probable ATP-dependent RNA helicase DDX52. EC= 3.6.4.13. Alternative name(s): ATP-dependent RNA helicase ROK1-like. Short name= rROK1L DEAD box protein 52
UniProt:	Q99PT0

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 modificated 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.