Datasheet for ABIN7590379

RecQ Protein-Like (DNA Helicase Q1-Like) (RECQL) (AA 1-621) protein (His tag)

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Overview

Quantity:	100 µg
Target:	RecQ Protein-Like (DNA Helicase Q1-Like) (RECQL)
Protein Characteristics:	AA 1-621
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MASIPALTDE LESVSSELHA VDIQIQELTE RQHELLQRKS VLTKRIKQCL EDSAAEASGD CDTSPAAWSK EDFPWSGKVK HVLRDVFKLQ KFRPLQLETV NATMARKDIF LVMPTGGGKS LCYQLPALCS DGFTLVICPL ISLMEDQLMV LQQLGISATM LNSSSSKEHV KCVHTEMMNK NSHLKLIYVT PEKIAKSKMF MSRLEKAYEA GRLTGVAVDE VHCCSQWGHD FRPDYKALGI LKRQFPNISL IGLTATATNH VLKDAQKILC VEKCLTFTAS FNRPNLYYEV RQKPSSAEDF IENIANLING RYKGKSGIIY CFSQKDSEQV TISLQKLGVR AGTYHANMEP EDRTKVHTQW SANELQVVVA TVAFGMGIDK PDVRFVIHHS MSKSMENYYQ ESGRAGRDDW RADCILYYGF GDIFRISSMV VMENVGQQKL YEMVSYCQNI SKCRRALIAQ HFDEVWNADA CNKMCDNCCK DDSFEKKNIT EHCQALIKIL KQAEGLNEKL TPLKLIDAWM GKGAAKFRVA GVAVPALPRE DLEKIIVHAL LQQYLKEDYS FTAYATISYL KVGPRASLLS NEGHAVTMQV KRSTQSSVRA ASPEACEVDS KGKEKSSAVL C
Specificity:	Rattus norvegicus (Rat)

Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	RecQ Protein-Like (DNA Helicase Q1-Like) (RECQL)
Alternative Name:	ATP-dependent DNA helicase Q1 (Recql) (RECQL Products)
Background:	Recommended name: ATP-dependent DNA helicase Q1. EC= 3.6.4.12. Alternative name(s): DNA-dependent ATPase Q1 RecQ protein-like 1
UniProt:	Q6AYJ1

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.