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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RECQL (Human) Recombinant Protein (P01)

Catalog Number: H00005965-P01

Regulation Status: For research use only (RUO)

Product Description: Human RECQL full-length ORF (NP_002898.2, 1 a.a. - 649 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MASVSALTEELDSITSELHAVEIQIQELTERQQELIQKK
KVLTKKIKQCLEDSDAGASNEYDSSPAAWNKEDFPWS
GKVKDILQNVFKLEKFRPLQLETINVTMAGKEVFLVMP
TGGGKSLCYQLPALCSDGFTLVICPLISLMEDQLMVLK
QLGISATMLNASSSKEHVKVVHAEMVKNKSELKLIYVT
PEKIAKSKMFMSRLEKAYEARRFTRIAVDEVHCCSQW
GHDFRPDYKALGILKRQFPNASLIGLTATATNHVLTDA
QKILCIEKCFFTASFNRPNLYEVRQKPSNTEDFIEDI
VKLINGRYKGQSGIYCFQSQKDSEQVTVSLQNLGIHAG
AYHANLEPEDKTTVHRKWSANEIQVVVATVAFGMGID
KPDVRFVHHSMKSMENYYQESGRAGRDDMKADCIL
YYGFGDIFRISSMVVMENVGQKLYEMVSYCQNISKC
RRVMAQHFDDEVWNSEACNKMCDNCKDSAFERKNI
TEYCRDLIKLKQAEELNEKLTPLKLIDSWMGKGAALKR
VAGVVAPTLPREDEKIIAHFLIQYLKEDYSFTAYATIS
YLGIGPKANLLNNEAHAITMQVTKSTQNSFRAESSQTC
HSEQGDKKMEEKNSGNFQKKAANMLQQSGSKNTGA
KKRKIDDA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 99.9

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced

Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5965

Gene Symbol: RECQL

Gene Alias: RECQL1, RecQ1

Gene Summary: The protein encoded by this gene is a member of the RecQ DNA helicase family. DNA helicases are enzymes involved in various types of DNA repair, including mismatch repair, nucleotide excision repair and direct repair. Some members of this family are associated with genetic disorders with predisposition to malignancy and chromosomal instability. The biological function of this helicase has not yet been determined. Two alternatively spliced transcripts, which encode the same isoform but differ in their 5' and 3' UTRs, have been described. [provided by RefSeq]