

Recombinant Human RECQL5, His-tagged

Cat. No. RECQL5-3748H Lot. No. (See product label)

SPECIFICATION

Product Overview	ATP-dependent DNA helicase Q5 (RECQL5)
Species	Human
Source	E.Coli/Yeast
ProteinLength	991
Description	The protein encoded by this gene is a helicase that is important for genome stability. The encoded protein also prevents aberrant homologous recombination by displacing RAD51 from ssDNA. Three transcript variants encoding different isoforms have been found for this gene.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of RECQL5 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

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Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
GENE INFORMATION	
Gene Name	RECQL5 RecQ protein-like 5 [Homo sapiens]
Official Symbol	RECQL5
Synonyms	RECQL5; RecQ protein-like 5; ATP-dependent DNA helicase Q5; FLJ90603; RecQ protein 5; RecQ5; DNA helicase, RecQ-like type 5; RECQ5;
Gene ID	9400
mRNA Refseq	NM_001003715
Protein Refseq	NP_001003715
MIM	603781
UniProt ID	O94762
Chromosome Location	17q25
Function	ATP binding; ATP-dependent helicase activity; DNA helicase activity; hydrolase activity; nucleic acid binding; nucleotide binding;