RECQ1 expression

Gene description
RNA expression
Protein expression
Protein class

A549
Reliability

RecQ helicase-like
Transcript detected at medium/high level in 38 cell lines
Protein detected at medium/high level in 45 cell lines
Enzymes, Plasma proteins, Predicted intracellular proteins
Supportive

RNA RNA Expression (FPKM)		Cell line	Cell line summary	Protein Antibody staining (score)			
200	100	0		myeloid cell lines	0	3000	6000
			HEL	Erythroleukemia cell line	_		
			HL-60	Acute promyelocytic leukemia cell line	_		
			HMC-1	Mast cell leukemia cell line			
			K-562	Chronic myeloid leukemia cell line			
			NB-4	Acute promyelocytic leukemia cell line			
			THP-1	Acute monocytic leukemia cell line			
			U-937	Monocytic lymphoma cell line			
				lymphoid cell lines			
			Daudi	Human Burkitt lymphoma cell line			
			HDLM-2	Hodgkin lymphoma cell line			
			Karpas-707	Multiple myeloma cell line			
	N/A		LP-1	Multiple myeloma cell line			
			MOLT-4	Acute lymphoblastic leukemia cell line			
			REH	Pre-B cell leukemia cell line			
			RPMI-8226	Multiple myeloma cell line			
		-	U-266/70	Multiple myeloma cell line			
			U-266/84	Multiple myeloma cell line			
			U-698	B-cell lymphoma cell line			

BLM expression

Gene description
RNA expression
Protein class
Protein class
RNA expression
Protein syndrome, RecQ helicase-like

Cancer-related genes, Disease related genes, Enzymes, Plasma proteins, Potential drug targets, Predicted intracellular proteins

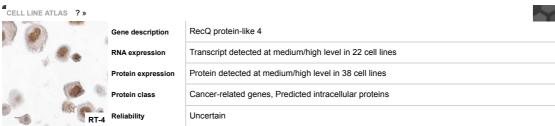
RNA RNA Expression (FPKM)		Cell line	Cell line summary	Protein Antibody staining (score)		
20	10 (3		0 500 1000		
			myeloid cell lines			
		HEL	Erythroleukemia cell line	N/A		
		HL-60	Acute promyelocytic leukemia cell line	N/A		
		HMC-1	Mast cell leukemia cell line	N/A		
		K-562	Chronic myeloid leukemia cell line	N/A		
		NB-4	Acute promyelocytic leukemia cell line	N/A		
		THP-1	Acute monocytic leukemia cell line	N/A		
		U-937	Monocytic lymphoma cell line	N/A		
			lymphoid cell lines			
		Daudi	Human Burkitt lymphoma cell line	N/A		
		HDLM-2	Hodgkin lymphoma cell line	N/A		
		Karpas-707	Multiple myeloma cell line	N/A		
	N/A	LP-1	Multiple myeloma cell line	N/A		
		MOLT-4	Acute lymphoblastic leukemia cell line	N/A		
		REH	Pre-B cell leukemia cell line	N/A		
		RPMI-8226	Multiple myeloma cell line	N/A		
		U-266/70	Multiple myeloma cell line	N/A		
		U-266/84	Multiple myeloma cell line	N/A		
		U-698	B-cell lymphoma cell line	N/A		

WRN expression

CELL LINE ATLAS	»
Gene description	Werner syndrome, RecQ helicase-like
RNA expression	Transcript detected at medium/high level in 1 cell lines
Protein expression	Pending cell analysis
Protein class	Cancer-related genes, Disease related genes, Enzymes, Plasma proteins, Potential drug targets, Predicted intracellular

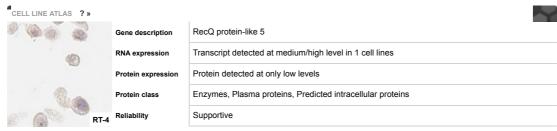
RNA RNA Expression (FPKM)	Cell line Cell line summary		Protein Antibody staining (score)		
100 50 0			0 500 1000		
	HEL	myeloid cell lines	N/A		
		Erythroleukemia cell line			
_	HL-60	Acute promyelocytic leukemia cell line	N/A		
=	HMC-1	Mast cell leukemia cell line	N/A		
	K-562	Chronic myeloid leukemia cell line	N/A		
•	NB-4	Acute promyelocytic leukemia cell line	N/A		
-	THP-1	Acute monocytic leukemia cell line	N/A		
-	U-937	Monocytic lymphoma cell line	N/A		
		lymphoid cell lines			
	Daudi	Human Burkitt lymphoma cell line	N/A		
-	HDLM-2	Hodgkin lymphoma cell line	N/A		
-	Karpas-707	Multiple myeloma cell line	N/A		
N/A	LP-1	Multiple myeloma cell line	N/A		
	MOLT-4	Acute lymphoblastic leukemia cell line	N/A		
	REH	Pre-B cell leukemia cell line	N/A		
-	RPMI-8226	Multiple myeloma cell line	N/A		
	U-266/70	Multiple myeloma cell line	N/A		
•	U-266/84	Multiple myeloma cell line	N/A		
	U-698	B-cell lymphoma cell line	N/A		

RECQ4 expression



RNA RNA Expression (FPKM) Cell lii		Cell line	Cell line summary	Protein Antibody staining (score)			
100	50 0			0	2000	400	
		HEL	myeloid cell lines Erythroleukemia cell line				
		HL-60	Acute promyelocytic leukemia cell line				
			, , ,				
		HMC-1	Mast cell leukemia cell line				
		K-562	Chronic myeloid leukemia cell line				
		NB-4	Acute promyelocytic leukemia cell line				
		THP-1	Acute monocytic leukemia cell line				
		U-937	Monocytic lymphoma cell line				
			lymphoid cell lines				
		Daudi	Human Burkitt lymphoma cell line				
		HDLM-2	Hodgkin lymphoma cell line				
	_	Karpas-707	Multiple myeloma cell line				
	N/A	LP-1	Multiple myeloma cell line				
		MOLT-4	Acute lymphoblastic leukemia cell line				
		REH	Pre-B cell leukemia cell line				
		RPMI-8226	Multiple myeloma cell line				
	_	U-266/70	Multiple myeloma cell line				
		U-266/84	Multiple myeloma cell line		-		
		U-698	B-cell lymphoma cell line				

RECQ5 expression



RNA RNA Expression (FPKM)		Cell line	Cell line Cell line summary		Protein Antibody staining (score)		
20	10	0		0	500	1000	
			myeloid cell lines				
		HEL	Erythroleukemia cell line				
		HL-60	Acute promyelocytic leukemia cell line				
		HMC-1	Mast cell leukemia cell line				
		K-562	Chronic myeloid leukemia cell line				
		NB-4	Acute promyelocytic leukemia cell line				
		THP-1	Acute monocytic leukemia cell line				
		U-937	Monocytic lymphoma cell line				
			lymphoid cell lines				
		Daudi	Human Burkitt lymphoma cell line				
		HDLM-2	Hodgkin lymphoma cell line				
		Karpas-707	Multiple myeloma cell line		•		
١	N/A	LP-1	Multiple myeloma cell line				
_		MOLT-4	Acute lymphoblastic leukemia cell line				
		REH	Pre-B cell leukemia cell line				
		RPMI-8226	Multiple myeloma cell line				
_		U-266/70	Multiple myeloma cell line		•		
		U-266/84	Multiple myeloma cell line		_		
		U-698	B-cell lymphoma cell line				