

Datasheet for ABIN2712563

CRLF2 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)





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Quantity:	20 μg	
Target:	CRLF2	
Protein Characteristics:	Transcript Variant 1 Human	
Origin:		
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This CRLF2 protein is labelled with Myc-DYKDDDDK Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	 Recombinant human CRLF2 (transcript variant 1) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone 	
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining	
Target Details		
Target:	CRLF2	
Alternative Name:	Crlf2 (CRLF2 Products)	
This gene encodes a member of the type I cytokine receptor family. The encoded protection receptor for thymic stromal lymphopoietin (TSLP). Together with the interleukin 7 receptor for thymic stromal lymphopoietin (TSLP). Together with the interleukin 7 receptor for thymic stromal lymphopoietin (TSLP). Together with the interleukin 7 receptor family. The encoded protein and TSLP activate STAT3, STAT5, and JAK2 pathways, where the control processes such as cell proliferation and development of the hematopoietic system.		

Target Details

Rearrangement of this gene with immunoglobulin heavy chain gene (IGH) on chromosome 14,
or with P2Y purinoceptor 8 gene (P2RY8) on the same X or Y chromosomes is associated with
B-progenitor acute lymphoblastic leukemia (ALL) and Down syndrome ALL. Alternatively spliced
transcript variants have been found for this gene.

Molecular Weight: 41.8 kDa

NCBI Accession: NP_071431

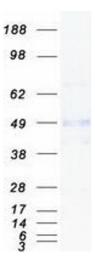
Application Details

Application Notes:	Recombinant human proteins can be used for:	
	Native antigens for optimized antibody production	
	Positive controls in ELISA and other antibody assays	
Comment:	The tag is located at the C-terminal.	
Restrictions:	For Research Use only	

Handling

Concentration:	50 μg/mL	
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.	
Storage:	-80 °C	
Storage Comment:	Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.	

Images



Western Blotting

Image 1. Validation with Western Blot