Recombinant Full Length Human CRLF3 Protein, GST-tagged

Cat. No. CRLF3-2070HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CRLF3 full-length ORF (AAH23567.2, 1 a.a. - 442 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	442 amino acids
Description	This gene encodes a cytokine receptor-like factor that may negatively regulate cell cycle progression at the G0/G1 phase. Studies of the related rat protein suggest that it may regulate neuronal morphology and synaptic vesicle biogenesis. This gene is one of several genes located in the neurofibromatosis type I tumor suppressor region on the q arm of chromosome 17, a region that is subject to microdeletions, duplications, chromosomal breaks and rearrangements. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 2 and 5. [provided by RefSeq, Aug 2012]
Molecular Mass	76.2 kDa
AA Sequence	MRGAMELEPELLLQEARENVEAAQSYRRELGHRLEGLREARRQIKESASQTRDVLK QHFNDLKGTLGKLLDERLVTLLQEVDTIEQETIKPLDDCQKLIEHGVNTAEDLVREGEI AMLGGVGEENEKLWSFTKKASHIQLDSLPEVPLLVDVPCLSAQLDDSILNIVKDHIFK HGTVASRPPVQIEELIEKPGGIIVRWCKVDDDFTAQDYRLQFRKCTSNHFEDVYVGS ETEFIVLHIDPNVDYQFRVCARGDGRQEWSPWSVPQIGHSTLVPHEWTAGFEGYSL

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	SSRRNIALRNDSESSGVLYSRAPTYFCGQTLTFRVETVGQPDRRDSIGVCAEKQDG YDSLQRDQAVCISTNGAVFVNGKEMTNQLPAVTSGSTVTFDIEAVTLGTTSNNEGG HFKLRVTISSNNREVVFDWLLDQSCGSLYFGCSFFYPGWKVLVF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CRLF3 cytokine receptor-like factor 3 [Homo sapiens]
Official Symbol	CRLF3
Synonyms	CRLF3; cytokine receptor-like factor 3; CREME9; CYTOR4; cytokine receptor-like molecule 9; cytokine receptor related protein 4; cytokine receptor-related protein 4; type I cytokine receptor like factor; type I cytokine receptor-like factor p48; FRWS; p48.2; CREME-9; MGC20661
Gene ID	51379
mRNA Refseq	NM_015986
Protein Refseq	NP_057070

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MIM	614853
UniProt ID	Q8IUI8

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