

Recombinant Full Length Human CRLF1 Protein, GST-tagged

Cat. No. CRLF1-96HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRLF1 encoding Human CRLF1 full-length ORF (NP_004741.1, 1 aa - 422 aa), fused with GST-tag at N-terminal, was expressed in Wheat germ.
Species	Human
Source	In Vitro Cell Free System
Description	This gene encodes a member of the cytokine type I receptor family. The protein forms a secreted complex with cardiotrophin-like cytokine factor 1 and acts on cells expressing ciliary neurotrophic factor receptors. The complex can promote survival of neuronal cells. Mutations in this gene result in Crisponi syndrome and cold-induced sweating syndrome.
Molecular Mass	72.7 kDa
AA Sequence	MPAGRRGPAA QSARRPPPLL PLLLLLCVLG APRAGSGAHT AVISPQDPTL LIGSSLLATC SVHGDPPGAT AEGLYWTLNG RRLPELSRV LNA STLALAL ANLNGSRQRS GDNLVCHARD GSILAGSCLY VGLPPEKPVN ISCWSKNMKD LTCRWTPGAH GETFLHTNYS LKYKLRWYGQ DNTCEEYHTV GPHSCHIPKD LALFTPYEIW VEATNRLGSA RSDVLTLDIL DVVTTDPPPD VHVS RVGGLE DQLSVRWVSP PALKDFLFQA KYQIRYRVED SVDWKVVDDV SNQTSCRLAG LKPGTVYFVQ VRCNPFGIYG SKKAGIWSEW SHPTAASTPR SERPGPGGGA CEPRGGEPSS GPVRRELKQF LGWLKKHAYC SNLSFRLYDQ WRRAWMQKSHK

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TRNQDEGILP SGRRGTARGP AR

Applications

WB; ELISA

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH8.0 in the elution buffer.

GENE INFORMATION

Gene Name

CRLF1 cytokine receptor-like factor 1 [Homo sapiens]

Official Symbol

CRLF1

Synonyms

CRLF1; cytokine receptor-like factor 1; CISS; CISS1; CLF; CLF 1; cold induced sweating syndrome; cytokine-like factor 1; class I cytokine receptor; cytokine type 1 receptor CRLP-1; NR6; CLF-1; zcytor5

Gene ID

9244

mRNA Refseq

NM_004750

Protein Refseq

NP_004741

MIM

604237

UniProt ID

O75462

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