



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CRLF2 (Human) Recombinant Protein

**Catalog Number:** P9284

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CRLF2 partial recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.

**Sequence:**

MGSSHHHHHSSGLVPRGSHMGSQGGAAEGVQIQII  
YFNLETVQVTWNASKYSRTNLTfHYRFNGDEAYDQCT  
NYLLQEGHTSGCLLDAEQRDDILYFSIRNGTHPVFTAS  
RWMVYYLKPSSPKHVRFQDAVTVCSDLSYGD  
LYEVQYRSPFDTEWQSKQENTCNVTIEGLDAEKCYSF  
WVRVKAMEDVYGPDTYPSDWSEVTCWQRGEIRDAC  
AETPTPKPKLSK

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 26.6

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product  
page for detailed protocols

**Form:** Liquid

**Preparation Method:** *Escherichia coli* expression  
system

**Purification:** chromatographic

**Purity:** > 85% as determined by SDS-PAGE.

**Storage Buffer:** Solution (1 mg/mL) containing 20 mM  
Tris-HCl, pH 8.0, 10% glycerol, 0.4 M Urea.

**Storage Instruction:** Store at 4°C for one weeks and  
should be stored at -20°C to -80°C. For long term  
storage it is recommended to add a carrier protein (0.1%  
HSA or BSA).  
Avoid repeated freeze/thaw cycles.

**Entrez GeneID:** 64109

**Gene Symbol:** CRLF2

**Gene Alias:** CRL2, CRLF2Y, TSLPR

**Gene Summary:** Cytokine signals are mediated through specific receptor complexes, the components of which are mostly members of the type I cytokine receptor family. Type I cytokine receptors share conserved structural features in their extracellular domain. Receptor complexes are typically heterodimeric, consisting of alpha chains, which provide ligand specificity, and beta (or gamma) chains, which are required for the formation of high-affinity binding sites and signal transduction.[supplied by OMIM]