



# 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

### CYR61 (Human) Recombinant Protein (P02)

**Catalog Number:** H00003491-P02

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

**Product Description:** Human CYR61 full-length ORF (AAH16952.1, 25 a.a. - 381 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

TCPAACHCPLLEAPKCAPGVGLVRDGCCKVCAKQL  
NEDCSKTQPCDHTKGLECNFGASSTALKGICRAQSEG  
RPCEYNSRIYQNGESFQPNCKHQCTCIDGAVGCIPLC  
PQELSLPNLGCPNRLVKVTGQCCEEWVCEDESIKDP  
MEDQDGLLGKELGFDASEVELTRNNELIavgkGSSLK  
RLPVFGMEPRILYNPLQGQKcivQTTSWSQCSKTCGT  
GISTRVTNDNPEcRLVKETRICEVRPCGQPVYSSLKKG  
KKCSKTKKSPEPVRFTYAGCLSVKkYRPKYCGSCVDG  
RCCTPQLTRTVKMRFRCEdGETFSKNVMMIQSCKCN  
YncPHANEAAFPFYRLfndiHKFRD

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 64.9

**Interspecies Antigen Sequence:** Mouse (92)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

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

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3491

**Gene Symbol:** CYR61

**Gene Alias:** CCN1, GIG1, IGFBP10

**Gene Summary:** CYR61 is a secreted, cysteine-rich, heparin-binding protein encoded by a growth factor-inducible immediate-early gene. Acting as an extracellular, matrix-associated signaling molecule, CYR61 promotes the adhesion of endothelial cells through interaction with integrin and augments growth factor-induced DNA synthesis in the same cell type.[supplied by OMIM]