



# 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

### CD19 (Human) Recombinant Protein (P01)

**Catalog Number:** H00000930-P01

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

**Product Description:** Human CD19 full-length ORF ( NP\_001761.3, 1 a.a. - 556 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MPPPRLLFFLLFLTPMEVRPEEPLVVKVEEGDNAVLQC  
LKGTS DGPTQQLTWSRESPLKPKL KLSLGLPGLGIHM  
RPLAIWLFIFNVSQQMGGFYLCQPGPPSEKAWQPGW  
TVNVEGSGELFRWNVSDLGGLGCGLKNRSSEGPSSP  
SGKLMSPKLYVWAKDRPEIWE GEPPLPPRDSL NQSL  
SQDLTMAPGSTLWLSCGVPPDSVSRGPLSWTHVHPK  
GPKSLLSLELKDDRPARDMWMETGLLLPRATAQDA  
GKYYCHRGNLTMSFHLEITARPVLWHWLLRTGGWKV  
SAVTLAYLIFCLCSLVGILHLQRALVLRKRKRMTDPTR  
RFFKVTPPP GSGPQNQYGNVLSLPTPTSGLGRAQRW  
AAGLGGTAPSYGNPSSDVQADGALGSRSPPGVGPPEE  
EEGEGYEEP DSEEDSEFYENDSNLQDQLSQDGSY  
ENPEDEPLGPEDEDSFSNAESYENEDEELTQPVARTM  
DFLSPHGS AWDP SREATSLG SQSYEDMRGILYAAPQL  
RSIRGQPGPNHEEDADSYENMDNPDGPDPAWGGGG  
RMGTWSTR

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

**Theoretical MW (kDa):** 87.5

**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:** 930

**Gene Symbol:** CD19

**Gene Alias:** B4, MGC12802

**Gene Summary:** Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. [provided by RefSeq]