



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### C6 (Human) Recombinant Protein (P01)

**Catalog Number:** H00000729-P01

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

**Product Description:** Human C6 full-length ORF (AAH35723, 23 a.a. - 934 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

FCDHYAWTQWTSCSKTCNSGTQSRHRQIVVDKYYQE  
NFCEQICSKQETRECNWQRCPINCLLGFPGWSDCD  
PCIEKQSKVRSVLRPSQFGGQPCTEPLVAFQPCIPSKL  
CKIEEADCKNKFRCDSGRCIARKLECNGENDCGDNSD  
ERDCGRTKAVCTRKYNPISVQLMGNGFHLAGEPR  
GEVLDNSFTGGICKTVKSSRTSNPYRVANLENGFE  
VQTAEDDLKTDIFYKDLTSLGHNNQQGSFSSQGGSS  
FSVPIFYSSKRSENIHNHSAFKQAIQASHKKDSSFIRIH  
KVMKVLNFTTKAKDLHLSDVFLKALNHLPLEYNSALYS  
RIFDDFGTHYFTSGSLGGVYDLLYQFSSEELKNSGLTE  
EEAKHCVRIETKKRVLFAKTKVEHRCTTNKLEKHEG  
SFIQGAEKISLIRGGRSEYGAALAWEKGSSGLEEKTF  
SEWLESVKENPAVIDFELAPIVDLVRNIPCAVTKRNNLR  
KALQEYAAKFDPCQCPCPNNGRPTLSGTECLCVCQ  
SGTYGENCEKQSPDYKSNAVDGQWGCWSSWSTCDA  
TYKRSRTRECNPPAPQRGGKRCEGEKRQEEDCTFSI  
MENNGQPCINDDEEMKEVDLPEIEADSGCPQPVPEN  
GFIRNEKQLYLVEDVEISCLTGFETVGYQYFRCLPDG  
TWRQGDVEQCRTECIKPVVQEVLTITPFQRLYRIGESI  
ELTCPKGFVAVGAPSRYTQGNWTPPISNSLTCEKDT  
LTKLKGHCQLGQKQSGSECICMSPEEDCSHHSSEDLCV  
FDTDSNDYFTSPACKFLAEKCLNNQQLHFLHIGSCQD  
GRQLEWGLERTRLSSNSTKKESCGYDTCYDWEKCSA  
STSKCVLLPPQCFCFKGNQLYCVKMGSSSTSEKTLNIC  
EVTGIRCANKMEILHPGKCLA

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

**Theoretical MW (kDa):** 125.84

**Interspecies Antigen Sequence:** Mouse (77); Rat (79)

**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 GenelD:** 729

**Gene Symbol:** C6

**Gene Alias:** -

**Gene Summary:** C6 is a component of complement cascade. It is part of the membrane attack complex which can insert into the cell membrane and cause cell to lyse. People with C6 deficiency are prone to bacterial infection. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]