



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

www.szabo-scandic.com

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

Datasheet

CD40 (Human) Recombinant Protein (P03)

Catalog Number: H00000958-P03

Regulation Status: For research use only (RUO)

Product Description: Human CD40 full-length ORF (AAH12419, 1 a.a. - 277 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVRLPLQCVLWGCLLTAVHPEPPTACREKQYLINSQC
CSLCQPGQKLVSDCTEFTETECLPCGESEFLDTWNRE
THCHQHKYCDPNLGLRVQKGTSETDTICTCEEGWH
CTSEACESCVLHRSCSPGFGVKQIATGVSDTICEPCPV
GFFSNVSSAFEKCHPWTSCKETKDLVVQQAGTNKTDV
VCGPQDRLRALVVIPIIFGILFAILLVLFIKKVAKKPTNK
APHPKQEPQEINFPDDLPGSNAAAPVQETLHGCQPVT
QEDGKESRISVQERQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 56.21

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: 958

Gene Symbol: CD40

Gene Alias: Bp50, CDW40, MGC9013, TNFRSF5, p50

Gene Summary: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been found to be essential in mediating a broad variety of immune and inflammatory responses including T cell-dependent immunoglobulin class switching, memory B cell development, and germinal center formation. AT-hook transcription factor AKNA is reported to coordinately regulate the expression of this receptor and its ligand, which may be important for homotypic cell interactions. Adaptor protein TNFR2 interacts with this receptor and serves as a mediator of the signal transduction. The interaction of this receptor and its ligand is found to be necessary for amyloid-beta-induced microglial activation, and thus is thought to be an early event in Alzheimer disease pathogenesis. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq]