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Produktinformation

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- Diagnostik & molekulare Diagnostik
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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD40 (Human) Recombinant Protein

Catalog Number: P10642

Regulation Status: For research use only (RUO)

Product Description: Human CD40 partial recombinant protein with His tag at the C-terminus expressed in CHO cells.

Sequence:
EPPTACREKQYLINSQCCSLCQPGQKLVSDCTEFTET
ECLPCGESEFLDTWNRETHCHQHKYCDPNLGLRVQQ
KGTSETDTICTCEEGWHCTSEACESCVLHRSCSPGFG
VKQIATGVSDTICEPCPVGFFSNVSSAFEKCHPWTSC
ETKDLVVQQAGTNKTDVVCGPQDRLR

Host: Mammals

Theoretical MW (kDa): 19.99

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

Form: Lyophilized

Preparation Method: Mammalian cell (CHO) expression system

Purification: Ni-NTA chromatography

Purity: > 90% as determined by SDS-PAGE.

Endotoxin Level: < 0.1 EU/ ug of protein by the LAL method.

Recommend Usage: SDS-PAGE
The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.

Storage Instruction: Store at -20°C for 12 months in lyophilized state.
After reconstitution with deionized water, store at -20 or -80°C for 1 month.
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]