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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: P9084

Regulation Status: For research use only (RUO)

Product Description: Human CD40 (P25942, 21 a.a. - 193 a.a.) partial-length recombinant protein with His tag at N-Terminus expressed in *Escherichia coli*.

Sequence:
MGSSHHHHHHSSGLVPRGSHMGSEPPTACREKQYLI NSQCCSLCQPGQKLVSDCTEFTETECLPCGESEFLDT WNRETHCHQHKYCDPNLGLRVQQKGTSETDTICTCE EGWHCTSEACESCVLHRSCSPGFGVKQIATGVSDTIC EPCPVGFFSNVSSAFEKCHPWTSCETKDLVVQQAGT NKTDVVCGPQDRLR

Host: Escherichia coli

Theoretical MW (kDa): 21.6

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

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purity: > 90% by SDS-PAGE.

Storage Buffer: 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Storage Instruction: Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

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]