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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD44 (Human) Recombinant Protein

Catalog Number: P9664

Regulation Status: For research use only (RUO)

Product Description: Human CD44 (P16070, 21 a.a. - 220 a.a.) partial recombinant protein with hlgG-His tag at C-terminus expressed in Sf9 cells.

Sequence:

QIDLNITCRFAGVFHVEKNGRYSISRTEAADLCKAFNS
TLPTMAQMEKALSIGFETCRYGFIEGHVVIPRIHPNSIC
AANNTGVYILTSNTSQYDTCFNASAPPEEDCTSVTDL
PNAFDGPITITIVNRDGRTRYVQKGEYRTNPEDIYPSNPT
DDDVS SSSERSSTSGGYIFYTFSTVHPIPEDDSPWI
TDSTDRIPLEPKSCDKTHTCPPCPAPPELLGGPSVFLFP
PKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDG
VEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGK
EYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSR
DELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYK
TTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFSVM
HEALHNHYTQKSLSLSPGKHHHHHH

Host: insect

Theoretical MW (kDa): 49

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

Form: Liquid

Preparation Method: Sf9 cell expression system

Purity: > 95.0% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: In PBS pH 7.4 (10% glycerol)

Storage Instruction: Store at 2°C to 8°C for 2-4 week.
For long term storage, aliquot and store at -20°C to
-80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 960

Gene Symbol: CD44

Gene Alias: CDW44, CSPG8, ECMR-III, HCELL, IN,
LHR, MC56, MDU2, MDU3, MGC10468, MIC4, MUTCH-
I, Pgp1

Gene Summary: The protein encoded by this gene is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. It is a receptor for hyaluronic acid (HA) and can also interact with other ligands, such as osteopontin, collagens, and matrix metalloproteinases (MMPs). This protein participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis. Transcripts for this gene undergo complex alternative splicing that results in many functionally distinct isoforms, however, the full length nature of some of these variants has not been determined. Alternative splicing is the basis for the structural and functional diversity of this protein, and may be related to tumor metastasis. [provided by RefSeq]