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Produktinformation



Forschungsprodukte & Biochemikalien



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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

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Datasheet

CD7 (Human) Recombinant Protein

Catalog Number: P9719

Regulation Status: For research use only (RUO)

Product Description: Human CD7 (P09564, 26 a.a. - 180 a.a.) partial recombinant protein with hFc tag at C-terminus expressed in HEK293 cells.

Sequence:

AQEVQQSPHCTTVPVGASVNITCSTSGGLRGIYLRQL
GPQPQDIYYEDGVVPTTDRRFRGRIDFSGSQDNLIT
MHLQLSDTGTTCQAITEVNVYSGTLVLVTEEQSQ
GWHRCSDAPPRASALPAPPTGSALPDPQTASALPDP
PAASALP

Host: Human

Theoretical MW (kDa): 43.19

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 (Expi293, high-
yield transient HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95%
as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein
(determined by LAL method)

Activity: The EC₅₀ was 27.7 ng/mL, measured by ELISA
at 0.5 ug/mL.

Recommend Usage: Biological Activity

ELISA

SDS-PAGE

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

Storage Buffer: Lyophilized from sterile distilled Water
is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to

-80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 924

Gene Symbol: CD7

Gene Alias: GP40, LEU-9, TP41, Tp40

Gene Summary: This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq]