



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

CD55 (Human) Recombinant Protein

Catalog Number: P9092

Regulation Status: For research use only (RUO)

Product Description: Human CD55 (P08174, 35 a.a. - 353 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in *Baculovirus*.

Sequence:

ADPDCGLPPDVPNAQPALEGRTSFPEDTVITYKCEES
FVKIPGEKDSVICKGSQWSDIEEFCNRSCEVPTRLNS
ASLKQPYITQNYFPVGTVEYECRPGYRREPSLSPKLT
CLQNLKWSTAVEFCKKKSCPNPGEIRNGQIDVPGGILF
GATISFSCNTGYKLFGSTSSFCLISGSSVQWSDPLPEC
REIYCPAPPQIDNGIIQGERDHYGYRQSVTYACNKGFT
MIGEHSIYCTVNNDEGEWSGPPPECRGKSLTSKVPPT
VQKPTTVNVPTEVSPTSQKTTTCTTTPNAQATRSTPV
SRTTKHFHETTPNKGSGTSSHSHHHH.

Host: Nicotianab enthamiana

Theoretical MW (kDa): 36

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

Form: Liquid

Preparation Method: *Baculovirus* expression system

Purity: > 95% by SDS-PAGE.

Storage Buffer: PBS (pH7.4) and 10% glycerol.

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

Entrez GeneID: 1604

Gene Symbol: CD55

Gene Alias: CR, CROM, DAF, TC

Gene Summary: This gene encodes a protein involved
in the regulation of the complement cascade. The
encoded glycoprotein is also known as the decay-

accelerating factor (DAF); binding of DAF to complement
proteins accelerates their decay, disrupting the cascade
and preventing damage to host cells. Antigens present
on the DAF glycoprotein constitute the Cromer blood
group system (CROM). Two alternatively spliced
transcripts encoding different proteins have been
identified. The predominant transcript encodes a
membrane-bound protein expressed on cells exposed to
plasma component proteins but an alternatively spliced
transcript produces a soluble protein present at much
lower levels. Additional, alternatively spliced transcript
variants have been described, but their biological validity
has not been determined. [provided by RefSeq]