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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DAF (Human) Recombinant Protein (P01)

Catalog Number: H00001604-P01

Regulation Status: For research use only (RUO)

Product Description: Human DAF full-length ORF (NP_000565.1, 1 a.a. - 381 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MTVARPSVPAALPLLGELPRLLLLVLCLPAVWGDCGL
PPDVPNAQPALEGRTSFPEDTVITYKCEESFVKIPGEK
DSVICLKGSQWSDIEEFCNRSCVPTRLNSASLKQPYI
TQNYFPVGTVVEYECRPGYRREPSLSPKLTCLQNLKW
STAVEFCKKKSCPNPGEIRNGQIDVPGGILFGATISFSC
NTGYKLFGSTSSFCLISGSSVQWSDPLPECREIYCPAP
PQIDNGIIGGERDHYGYRQSVTYACNKGFTMIGEHSIY
CTVNNDEGEWGGPPPECRGKSLTSKVPPTVQKPTTV
NVPTTEVSPTSQKTTTKTTTPNAQATRSTPVSRTTKHF
HETTPNKGSGTTSGTTRLLSGHTCFTLTGLLGLVTM
GLLT
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 67.8

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

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]