

RPCB0840

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## Product Information

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|---------------------|----------|--------------------|-------|--------------|------|
| <b>Product SKU:</b> | RPCB0840 | <b>Gene ID:</b>    | 1604  | <b>Size:</b> | 10µg |
| <b>Tag:</b>         | C-His    | <b>Reactivity:</b> | Human |              |      |

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## Additional Information

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|-------------------------|--------------------|-------------------|--------|
| <b>Expression Host:</b> | HEK293 cells       | <b>Swissprot:</b> | P08174 |
| <b>Purity:</b>          | > 95% by SDS-PAGE. |                   |        |

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## Protein Information

**Background:** This protein is a glycoprotein involved in the regulation of the complement cascade. Binding of the encoded protein to complement proteins accelerates their decay, thereby disrupting the cascade and preventing damage to host cells. Antigens present on this protein constitute the Cromer blood group system (CROM).

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human DAF/CD55 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 0.1 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

**Storage:** Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.