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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD55 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001604-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

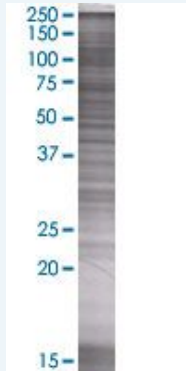
Plasmid: pCMV-CD55 full-length

Host: Human

Theoretical MW (kDa): 42.02

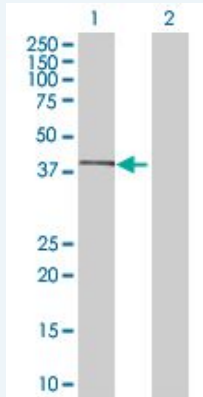
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CD55 antibody (H00001604-B01) by Western Blots.

SDS-PAGE Gel



CD55 transfected lysate.

Western Blot



Lane 1: CD55 transfected lysate (42.02 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

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

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [1604](#)

GeneBank Accession#: [NM_000574.2](#)

Protein Accession#: [NP_000565.1](#)

Gene Name: CD55

Gene Alias: CR,CROM,DAF,TC

Gene Description: CD55 molecule, decay accelerating factor for complement (Cromer blood group)

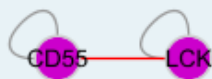
Omim ID: [125240](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: CD55 antigen,decay accelerating factor for complement

Interactome



Gene Pathway

[Complement and coagulation cascades](#) [Hematopoietic cell lineage](#)

Related Disease

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