

Recombinant Human CD55 protein, rFc-tagged

Cat. No. CD55-3738H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD55 protein(P08174)(Asp35-Ser353), fused with C-terminal rFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	61.2 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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Gene Name	CD55 CD55 molecule, decay accelerating factor for complement (Cromer blood group) [Homo sapiens]
Official Symbol	CD55
Synonyms	CD55; CD55 molecule, decay accelerating factor for complement (Cromer blood group); DAF, decay accelerating factor for complement (CD55, Cromer blood group system); complement decay-accelerating factor; CR; CROM; TC; CD55 antigen; DAF;
Gene ID	1604
mRNA Refseq	NM_000574
Protein Refseq	NP_000565
MIM	125240
UniProt ID	P08174
SDS-PAGE	