

# Recombinant Human CD59 glycoprotein protein (His Tag)



Catalog Number:PDEH100032

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

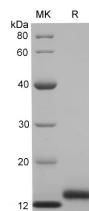
## Description

<b>Synonyms</b>	16.3A5;1F5;1F5;EJ16;EJ30;EL32;FLJ38134;FLJ92039;G344;HRF 20;Ly 6
<b>Species</b>	Human
<b>Expression Host</b>	E.coli
<b>Sequence</b>	Leu26-Asn102
<b>Accession</b>	P13987-1
<b>Calculated Molecular Weight</b>	10.2 kDa
<b>Observed molecular weight</b>	14-16 kDa
<b>Tag</b>	N-His
<b>Bioactivity</b>	Immunogen(D-AB-10258L)

## Properties

<b>Purity</b>	> 90 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	Please contact us for more information.
<b>Storage</b>	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

## Data



> 90 % as determined by reducing SDS-PAGE.

## Background

Potent inhibitor of the complement membrane attack complex (MAC) action. Acts by binding to the C8 and/or C9 complements of the assembling MAC, thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore. This inhibitor appears to be species-specific. Involved in signal transduction for T-cell activation complexed to a protein tyrosine kinase.

## For Research Use Only

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