

Recombinant Human CD59 glycoprotein protein (His Tag)

Catalog No. PKSH500000

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

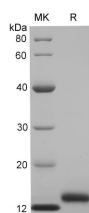
Description

Synonyms	16.3A5, 1F5, 1F5, EJ16, EJ30, EL32, FLJ38134, FLJ92039, G344, HRF 20, Ly 6
Species	Human
Expression Host	E.coli
Sequence	Leu26-Asn102
Accession	P13987-1
Calculated Molecular Weight	23.6 kDa
Observed molecular weight	14-16 kDa
Tag	N-His
Bioactivity	Immunogen(E-AB-40324)

Properties

Purity	> 90 % as determined by reducing SDS-PAGE.
Storage	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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	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.
Reconstitution	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

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for T-cell activation complexed to a protein tyrosine kinase.