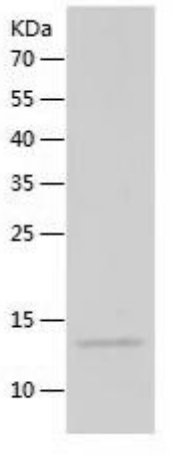
Recombinant Human CD59

Catalogue No.:	P4751
Species:	Human
Uniprot ID:	P13987
Expression Region:	26-102
Host:	E.Coli
Tags:	N-terminal His Tag
Molecular Weight:	8.4 kDa under reducing conditions
Purity:	Greater than 90% as determined by SDS-PAGE.
Formulation:	Lyophilized from a 0.2 μm filtered solution in 10 mM Hepes, 150 mM NaCl with 5% trehalose, pH7.4.
Reconstitution:	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex.
Storage:	The lyophilized protein is stable at -20 °C for up to 1 year. After reconstitution, the protein solution is stable at -20 to -80 °C for 3 months or 1 week at 2 to 8 °C under sterile conditions. For extended storage, it is recommended to further dilute in working aliquots, avoid repeated freeze/thaw cycle.

Synonyms: 16.3A5, 1F5, 1F5 antigen, 20 kDa homologous restriction factor, CD 59, CD_antigen=CD59, CD59, CD59 antigen, CD59 antigen complement regulatory protein, CD59 antigen p18 20, CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)

SDS-PAGE:



Safety Note: This product is intended for research and manufacturing uses only. It is not a diagnostic device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.