Mouse CD59a Protein

Catalog # CD59A-MF001

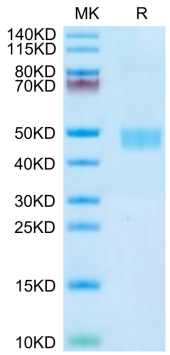
Product Details

Product description	Recombinant Mouse CD59a Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Leu24-Ser96 (UniProt accession: O55186).
Molecular aliases	CD59A glycoprotein;CD59a antigen; MAC-inhibitory; MAC-IP; MACIP; Membrane attack complex inhibition factor; MACIF; Protectin; CD_antigen: CD59
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 35.17 kDa. Due to glycosylation, the protein migrates to 43-53 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Mouse CD59a on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.