

Biotinylated Human CD23/Fc epsilon RII Protein



Cat. No. CD3-HM123B

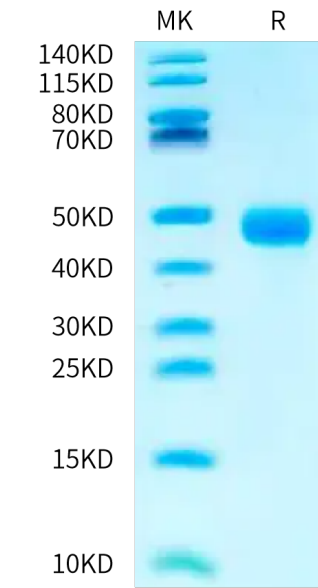
Description	
Source	Recombinant Biotinylated Human CD23/Fc epsilon RII Protein is expressed from HEK293 with His tag and Avi tag at the N-terminus. It contains Asp48-Ser321.
Accession	P06734-1
Molecular Weight	The protein has a predicted MW of 33.89 kDa. Due to glycosylation, the protein migrates to 42-52 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

Formulation and Storage	
Formulation	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background	
CD23 is the low-affinity receptor for immunoglobulin (Ig)E and plays important roles in the regulation of IgE responses. CD23 can be cleaved from cell surfaces to yield a range of soluble CD23 (sCD23) proteins that have pleiotropic cytokine-like activities.	

Assay Data

Bis-Tris PAGE



Biotinylated Human CD23 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

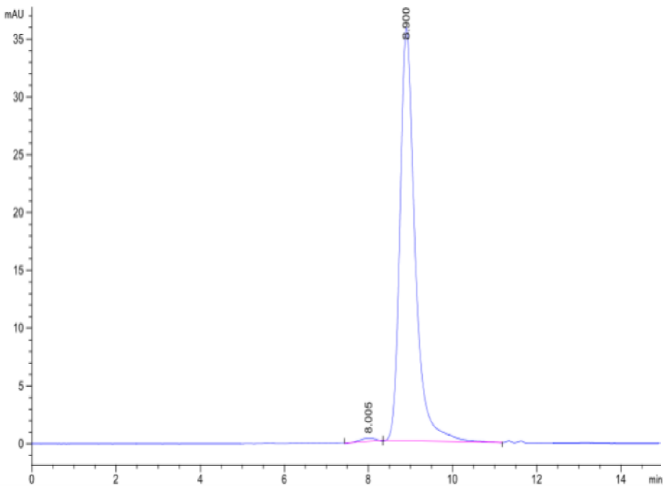
SEC-HPLC

Biotinylated Human CD23/Fc epsilon RII Protein

Cat. No. CD3-HM123B



Assay Data



The purity of Biotinylated Human CD23 is greater than 95% as determined by SEC-HPLC.