

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 Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC

Formulation and Storage

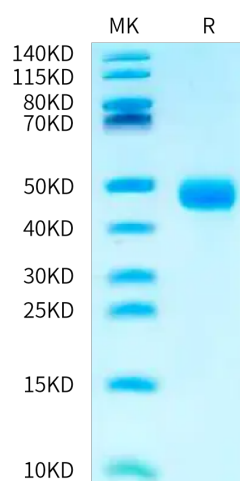
Formulation	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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.

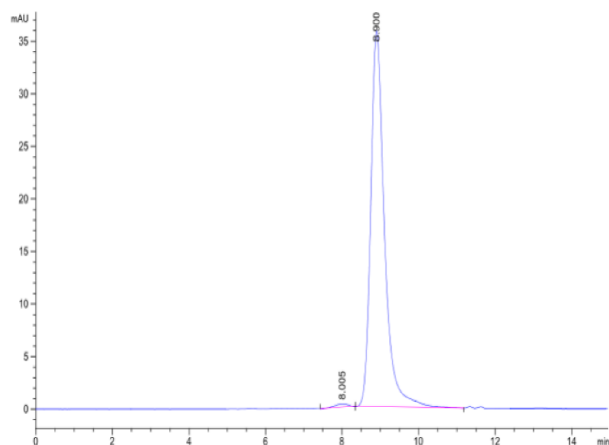
Assay Data

Tris-Bis PAGE



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

SEC-HPLC



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