Human CD23/Fc epsilon RII Protein

Catalog # CD23-HP001 Form: Lyophilized

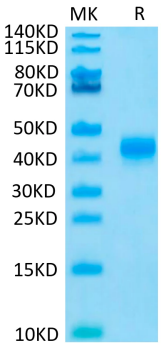
Product Details

Product description	Recombinant Human CD23/Fc epsilon RII Protein is expressed in HEK293 cells with a His tag at the N-terminus. It contains amino acid residues Asp48-Ser321 (UniProt accession: P06734-1).
Molecular aliases	BLAST-2; CD23; CD23A; CLEC4J; FCE2; IGEBF; FCER2; FcεRII; Fcr; Fcgr; Fc receptor; CLEC-6; CLECSF8; MCL; MGC40078; MPCL; Fcer2a; Ly-42
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 31.8 kDa. Due to glycosylation, the protein migrates to 38-45 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	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
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.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

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