

Recombinant Human CD52 Protein, C-Fc-Avi tag, Biotinylated

Product Information

Cat	<i>IMP-960</i>
Official Symbol	<i>CD52</i>
Product Overview	<i>Biotinylated Recombinant Human CD52(P31358)(Gly25-Ser36) Protein, fused with a Fc, Avi tag at the C-terminus, is expressed from HEK293 cells.</i>
Expression System	<i>HEK293</i>
Species	<i>Human</i>
Tag	<i>C-Fc-Avi tag</i>
Form	<i>Lyophilized from sterile PBS, pH 7.4.</i>
Conjugate	<i>Biotinylated</i>
Molecular Mass	<i>The protein has a calculated MW of 30.2kDa, and migrates as 38-50kDa under reducing conditions.</i>
Protein length	<i>Gly25-Ser36</i>
Endotoxin	<i>Less than 1.0 EU per ug as determined by the LAL method.</i>
Purity	<i>>95% as determined by reducing SDS-PAGE.</i>
Notes	<i>The biotin to protein ratio is 0.5-1 as determined by the HABA assay.</i>
Storage	<i>For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.</i>
Reconstitution	<i>It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.</i>

SDS-PAGE

