

Recombinant Human CD45 protein, IFc-tagged

Cat. No. CD45-3055H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD45 protein(Gln 26 - Lys 577), fused with IFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 26 - Lys 577
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris,100 mM Glycine,25 mM Arginine,150 mM NaCl,pH7.5 with trehalose as protectant.
Molecular Mass	The protein has a calculated MW of 88.6 kDa. The protein migrates as 200-250 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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