

Recombinant Cynomolgus CD44 protein, His-tagged

Cat. No. CD44-1347C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CD44 protein(A0A2K5VJE0)(Gln21-Pro220 & Gln387-Ala428), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	C-His
ProteinLength	Gln21-Pro220 & Gln387-Ala428
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Cynomolgus CD44, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-CD44 Antibody, hFc Tag with the EC50 of 12.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 27.77 kDa. Due to glycosylation, the protein migrates to 45-70 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.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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