

Active Recombinant Cynomolgus CD8A protein, His-tagged

Cat. No. CD8A-566H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Cynomolgus CD8A protein(XP_005575419.2)(Asn 63 - Asp 223), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Asn 63 - Asp 223
Tag	C-His
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Cynomolgus CD8 alpha Protein, His Tag at 5 µg/mL (100 µL/well) can bind Anti-CD8 alpha Antibody, Human IgG1 with a linear range of 0.1-8 ng/mL.
Molecular Mass	The protein has a calculated MW of 19.6 kDa.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >95% as determined by SEC-MALS.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.

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

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