

Active Recombinant Cynomolgus B7H5 protein, hFc-tagged

Cat. No. B7H5-763C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus B7H5 protein (XP_005565644.1) (Met1-Ala194) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Ala194
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Immobilized human IGSF11-His at 2 µg/mL (100 µL/well) can bind Cynomolgus B7H5-hFc, the EC50 of Cynomolgus B7H5-hFc is 0.4-1.3 µg/mL.
Molecular Mass	The recombinant cynomolgus B7H5 consists of 400 amino acids and predicts a molecular mass of 44.9 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	>90% as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

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