

Recombinant Cynomolgus EPHA2 protein, hFc-tagged

Cat. No. EPHA2-1577C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus EPHA2 protein(Q1KL86)(Ala24-Ser534), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Cynomolgus
Source	C-hFc
ProteinLength	Ala24-Ser534
Tag	C-hFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 83.1 kDa. Due to glycosylation, the protein migrates to 90-100 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	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

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