

Recombinant Rhesus KIT protein, hFc-tagged

Cat. No. KIT-1550R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus KIT protein(NP_001253024.1) (Met1-Thr520), fused to with the Fc region of human IgG1 at the C-terminus, was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Thr520
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rhesus KIT consists of 733 amino acids and predicts a molecular mass of 82.3 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % 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 be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
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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