

Recombinant Rhesus REG1B protein, His-tagged

Cat. No. REG1B-238R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus REG1B protein(NP_001181497.1) (Met1-Asn166) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Asn166
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 REG1B comprises 155 amino acids and has a calculated molecular mass of 17.7 KDa.
Endotoxin	< 1.0 EU per µg of the 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 to reconstitute the lyophilized powder in sterile water to 100-200

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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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