

Recombinant Rhesus IL12A&IL12B protein, His-tagged

Cat. No. IL12A&IL12B-221R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus IL12A(NP_001038199.1) (Met1-Ser219) was fused with a polyhistidine tag at the C-terminus, constructed the plasmid 1; Recombinant Rhesus IL12B (NP_001038190.1) (Met1-Ser328) was expressed with a polyhistidine tag at the C-terminus.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Ser219&Met1-Ser328
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 IL12A & the rhesus IL12B comprises 525(208+317) amino acids and has a calculated molecular mass of 60.2(24+36.2) 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.

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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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