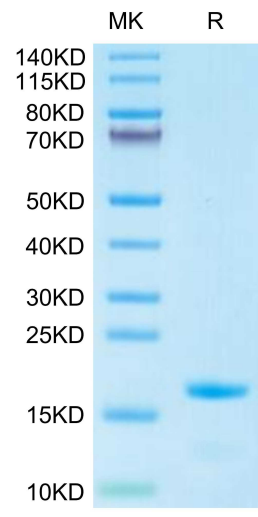
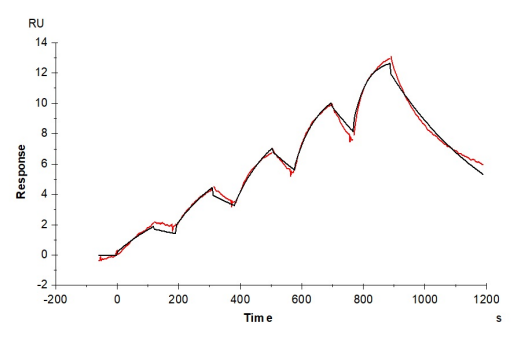
Recombinant Cynomolgus IL3 protein, His-tagged

Cat. No. IL3-1504C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IL3 protein(G7P877)(Ala20-Gln143), fused with N-terminal His tag, was expressed in E.coli.
Species	Cynomolgus
Source	N-His
ProteinLength	Ala20-Gln143
Tag	N-His
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Cynomolgus IL-3 R alpha, His Tag immobilized on CM5 Chip can bind Cynomolgus IL-3, His Tag with an affinity constant of 1.30 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 15.13 kDa same as 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

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	defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Tris-Bis PAGE	
SPR	

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