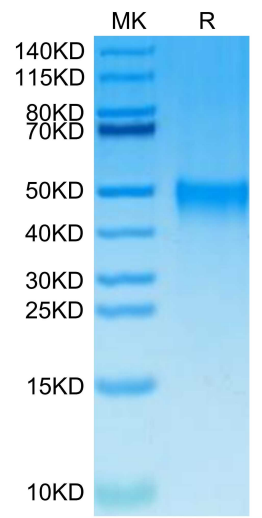
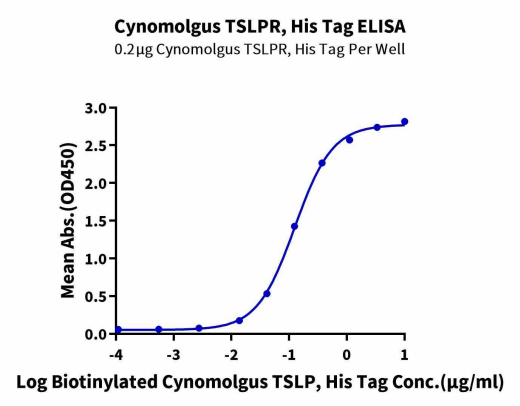
Recombinant Cynomolgus CRLF2 protein, His-tagged

Cat. No. CRLF2-1492C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CRLF2 protein(XP_045239630.1)(Gln23-Lys231), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	C-His
ProteinLength	Gln23-Lys231
Tag	C-His
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Cynomolgus TSLPR, His Tag at 2μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated Cynomolgus TSLP, His Tag with the EC50 of 0.12μg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 25.42 kDa. Due to glycosylation, the protein migrates to 42-52 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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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.
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	
ELISA	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA