

Active Recombinant Cynomolgus IL22RA1 protein, His-tagged, Low Endotoxin

Cat. No. IL22RA1-1451C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IL22RA1 protein(A0A2K5TKX9)(18-225 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	18-225 aa
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-22R alpha 1, His Tag immobilized on CM5 Chip can bind Cynomolgus IL-22, His Tag with an affinity constant of 60.21 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 24.84 kDa. Due to glycosylation, the protein migrates to 38-45 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

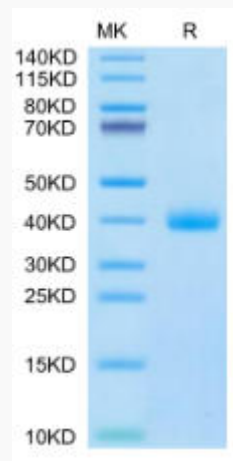
 45-1 Ramsey Road, Shirley, NY 11967, USA

months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

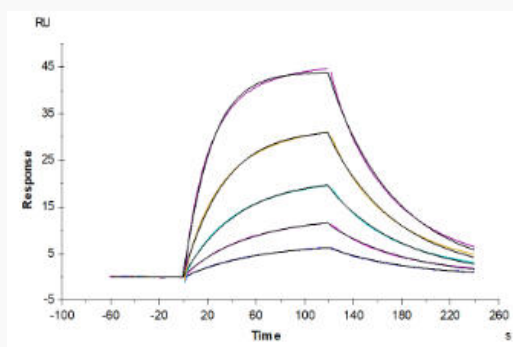
Reconstitution

Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



SPR Data



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