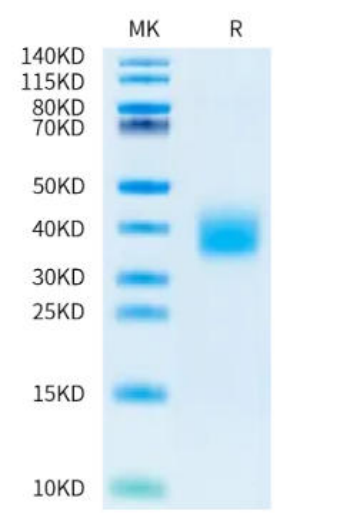
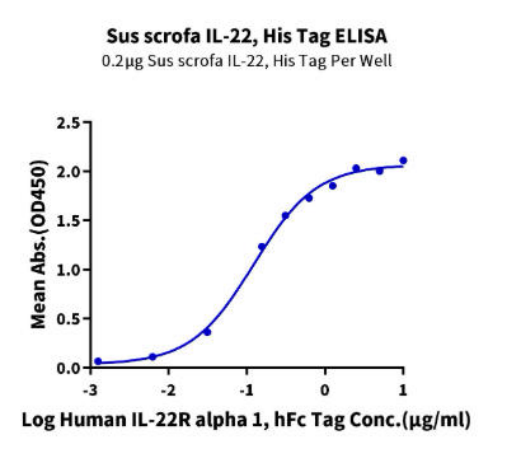
Active Recombinant Sus scrofa IL22 protein, His-tagged, Low Endotoxin

Cat. No. IL22-3576S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Sus scrofa IL22 protein(F1SH68)(34-190 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Sus scrofa
Source	HEK293
ProteinLength	34-190 aa
Form	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Sus scrofa IL-22, His Tag at 2μg/ml (100μl/well) on the plate. Dose response curve for Human IL-22R alpha 1, hFc Tag with the EC50 of 0.12μg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 19.77 kDa. Due to glycosylation, the protein migrates to 35-45 kDa based on Tris-Bis 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	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after

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

	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	
ELISA Data	

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