

Active Recombinant Cynomolgus ACVRL1 protein, His-tagged

Cat. No. ACVRL1-1186C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Cynomolgus ACVRL1 protein(XP_005570958.1)(Asp22-Gln118) is expressed from HEK293 with His tag at the C-Terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	22-118 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human GDF-2, No Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Cynomolgus ALK-1, His Tag with the EC50 of 13.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 11.86 kDa. Due to glycosylation, the protein migrates to 25-35 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 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 reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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

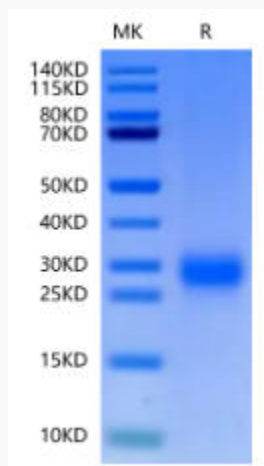
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

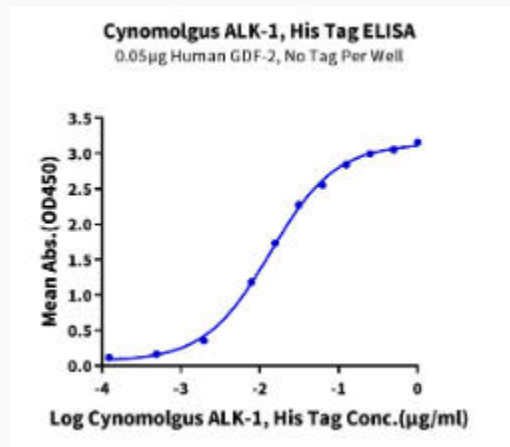
Reconstitution

Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



ELISA Data



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