

Active Recombinant Cynomolgus TACSTD2 protein, His-tagged, Low Endotoxin

Cat. No. TACSTD2-3292C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus TACSTD2 protein(XP_005543292.1)(27-274 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	27-274 aa
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 TROP-2, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-TROP-2 Antibody, hFc Tag with the EC50 of 3.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 28.7 kDa. Due to glycosylation, the protein migrates to 40-55 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 90% as determined by Bis-Tris PAGE; > 90% 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

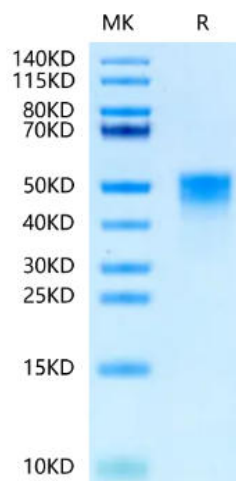
 45-1 Ramsey Road, Shirley, NY 11967, USA

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

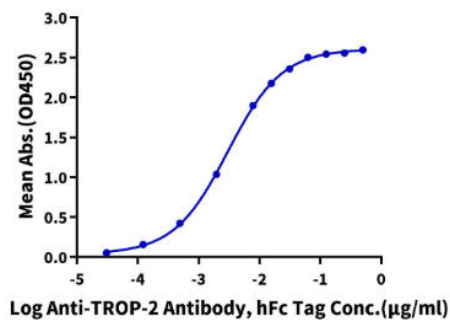


ELISA Data

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Cynomolgus TROP-2, His Tag ELISA

0.05µg Cynomolgus TROP-2, His Tag Per Well



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