

Recombinant Cynomolgus TACSTD2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Cynomolgus TACSTD2 protein(XP_005543292.1)(His27-Thr274), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	His27-Thr274
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Cynomolgus TROP-2, His Tag at 0.5ug/ml (100ul/well) on the plate. Dose response curve for Anti-TROP-2 Antibody, hFc Tag with the EC50 of 2.8ng/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 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

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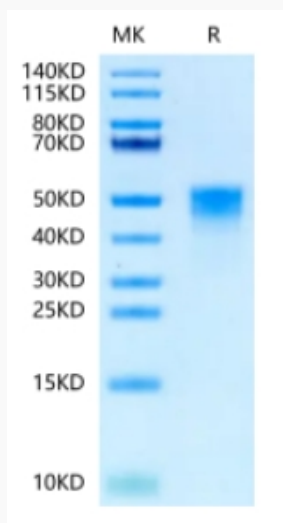
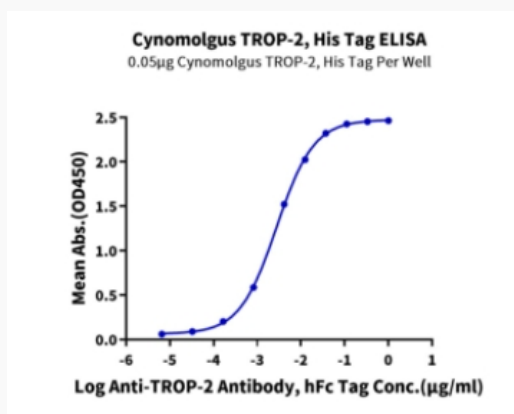
 45-1 Ramsey Road, Shirley, NY 11967, USA

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 Data


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