

Active Recombinant Cynomolgus SOST Protein, His-tagged, Low Endotoxin

Cat. No. SOST-0724C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Cynomolgus SOST Protein(XP_005584428.2)(Gln69-Tyr258) is expressed from HEK293 with His tag at the C-Terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	69-258 aa
Form	Lyophilized from 0.22um filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Cynomolgus SOST, His Tag at 1ug/ml (100ul/well) on the plate. Dose response curve for Human LRP-6, mFc Tag with the EC50 of 16.9ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 22.58 kDa. Due to glycosylation, the protein migrates to 30-40 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
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

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storage. Please minimize freeze-thaw cycles.

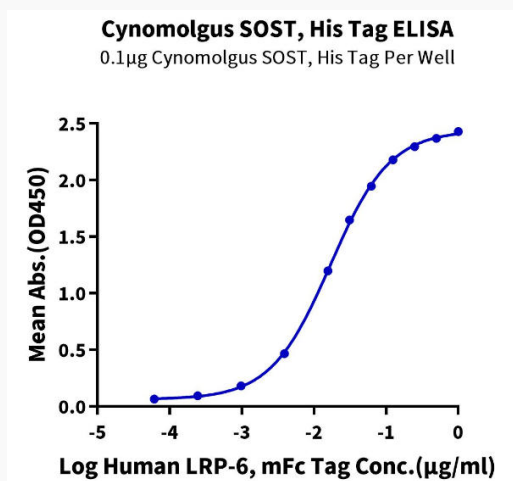
Reconstitution

Dissolve the lyophilized protein in distilled water. It is recommended to resuspend at 0.5 mg/mL if the lyophilized powder is 100 ug or less, at 1mg/ml for 500ug or 1mg lyophilized powder. Do not mix by vortex or vigorous shaking.

Bis-Tris PAGE



ELISA Data



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