

Active Recombinant Cynomolgus SOST protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Cynomolgus SOST protein(Gln24-Tyr213), fused with His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	24-213 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	<p>Immobilized Cynomolgus SOST, His Tag at 5 µg/mL (100 µL/well) can bind Biotinylated Human LRP-6, His,Avitag with a linear range of 0.005-0.156 µg/mL.</p> <p>Immobilized Cynomolgus SOST, His Tag at 5 µg/mL (100 µL/well) can bind Biotinylated Human LRP-5, His,Avitag with a linear range of 0.01-0.313 µg/mL.</p> <p>Immobilized Cynomolgus SOST, His Tag at 5 µg/mL (100 µL/well) can bind Human LRP-5, Mouse IgG2a Fc Tag with a linear range of 0.005-0.313 µg/mL.</p>
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 23.4 kDa. The protein migrates as 31-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gln24-Tyr213

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Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 µg/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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