

Recombinant Cynomolgus TNFSF18 protein, His-tagged

Cat. No. TNFSF18-1644C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus TNFSF18 protein(A0A7N9CM47)(Gln72-Ser199), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	C-His
ProteinLength	Gln72-Ser199
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Cynomolgus GTR Ligand, His Tag immobilized on CM5 Chip can bind Cynomolgus GTR, His Tag with an affinity constant of 0.21 µM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 15.62 kDa. Due to glycosylation, the protein migrates to 17-27 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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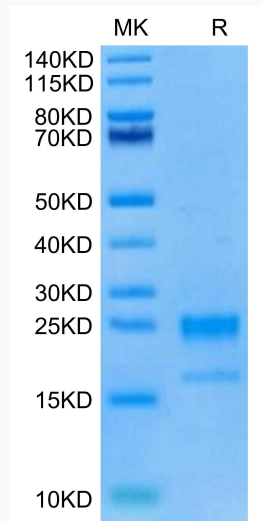
Storage

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.

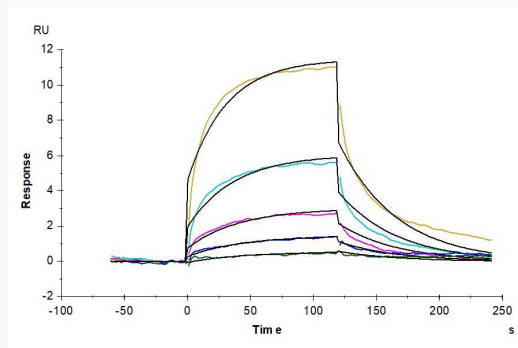
Reconstitution

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



SPR



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