

Recombinant Human/Cynomolgus/Rhesus macaque ROR1 protein, His-Avi-tagged, Biotinylated

Cat. No. ROR1-1810H **Lot. No.** (See product label)

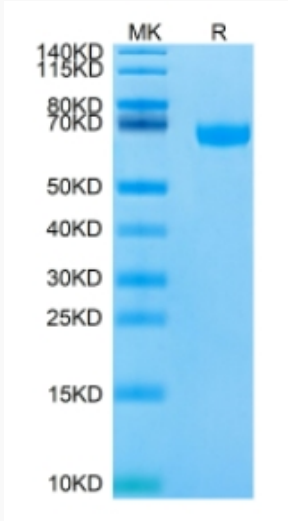
SPECIFICATION

Product Overview	Biotinylated Recombinant Human/Cynomolgus/Rhesus macaque ROR1 protein(Q01973-1)(Gln30-Glu403), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human/Cynomolgus/Rhesus macaque
Source	HEK293
ProteinLength	Gln30-Glu403
Tag	C-His-Avi
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Human/Cynomolgus/Rhesus macaque ROR1, His Tag at 1ug/ml (100ul/well) on the streptavidin precoated plate (5ug/ml). Dose response curve for Anti-ROR1 Antibody, hFc Tag with the EC50 of 2.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 44.9 kDa. Due to glycosylation, the protein migrates to 55-70 kDa based on Tris-Bis PAGE result.

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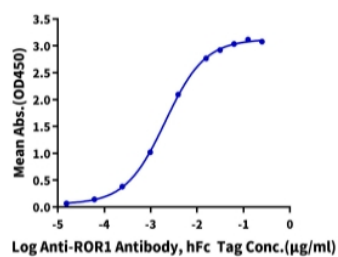
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Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Conjugation	Biotin
Tris-Bis PAGE	 The image shows a Tris-Bis PAGE gel. On the left, molecular weight markers (MK) are labeled: 140KD, 115KD, 90KD, 70KD, 50KD, 40KD, 30KD, 25KD, 15KD, and 10KD. On the right, a single band (R) is visible at approximately 70KD.

ELISA Data

Biotinylated Human/Cynomolgus/Rhesus macaque ROR1, His Tag ELISA
0.1 µg Biotinylated Human/Cynomolgus/Rhesus macaque ROR1, His Tag Per Well



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