

Biotinylated Human/Cynomolgus/Rhesus macaque ROR1 Protein, His-Avi Tag

产品信息

产品名称	产品编号	规格
	93162ES60	100 µg
Biotinylated Human/Cynomolgus/Rhesus macaque ROR1 Protein, His-Avi Tag	93162ES76	500 µg
	93162ES80	1 mg

产品描述

ROR1 (Receptor tyrosine kinase-like orphan receptor 1), also known as neurotrophic tyrosine kinase receptor-related 1 (NTRKR1), is a member of the ROR family within receptor tyrosine kinases (RTK) superfamily. Two ROR family members (ROR1 and ROR2) have been identified and are characterized by the intracellular tyrosine kinase domains, highly related to those of the Trk-family receptor tyrosine kinases, and by the extracellular Frizzled-like cysteine-rich domains and kring domains, which are common to receptors of the Wnt family members.

产品性质

Synonyms	ROR1; NTRKR1; dJ537F10.1
Uniprot No.	Q01973-1
Source	Recombinant Biotinylated Human/Cynomolgus/Rhesus macaque ROR1 Protein is expressed from HEK293 Cells with His tag and Avi tag at the C-terminal. It contains Gln30-Glu403.
Molecular Weight	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.
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Purity	> 95% as determined by SDS-PAGE and HPLC
Endotoxin	< 1.0 EU per 1µg of the protein by the LAL method.
Formulation	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100µg/mL is recommended. Dissolve the lyophilized protein in distilled water.

运输与保存方法

The products are shipped with ice pack and can be stored at -20°C for 1 year.

2-7 days, 2 to 8 °C under sterile conditions after reconstitution.

3 -6 months, -20 to -80°C under sterile conditions after reconstitution.

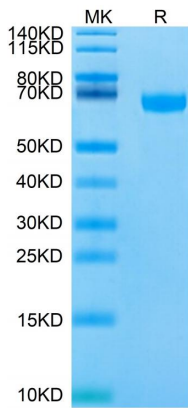
Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

注意事项

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only!

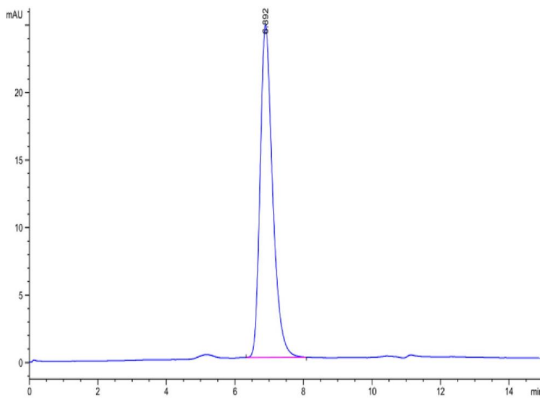
产品数据

Tris-Bis PAGE



Biotinylated Human/Cynomolgus/Rhesus macaque ROR1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC

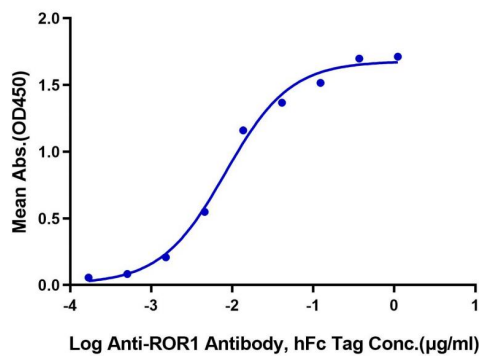


The purity of Biotinylated Human/Cynomolgus/Rhesus macaque ROR1 is greater than 95% as determined by SEC-HPLC.

ELISA Data

Biotinylated Human/Cynomolgus/Rhesus macaque ROR1, His Tag ELISA

0.1 μ g Biotinylated Human/Cynomolgus/Rhesus macaque ROR1, His Tag Per Well



Immobilized Biotinylated Human/Cynomolgus/Rhesus macaque ROR1 at 1 μ g/mL (100 μ l/Well) on the plate. Dose response curve for Anti-ROR1 Antibody, hFc Tag with the EC₅₀ of 7.7ng/mL determined by ELISA.