

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

Cat. No. ROR1-0657H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human / Cynomolgus / Rhesus macaque ROR1 protein(Glu165-Asp305), fused with His tag, was expressed in HEK293.
Species	Human / Cynomolgus / Rhesus macaque
Source	HEK293
ProteinLength	165-305 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 16.7 kDa. The protein migrates as 19-20 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Glu165-Asp305
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 mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	ROR1 receptor tyrosine kinase-like orphan receptor 1 [Homo sapiens]
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Official Symbol	ROR1
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Synonyms	ROR1; receptor tyrosine kinase-like orphan receptor 1; NTRKR1; tyrosine-protein kinase transmembrane receptor ROR1; neurotrophic tyrosine kinase receptor-related 1; neurotrophic tyrosine kinase, receptor-related 1; dJ537F10.1; MGC99659;
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Gene ID	4919
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mRNA Refseq	NM_001083592
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Protein Refseq	NP_001077061
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MIM	602336
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UniProt ID	Q01973
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