

# Active Recombinant Human ROR1 protein, Fc-tagged, FITC-Labeled


**Cat. No.** ROR1-1936H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	FITC-Labeled Recombinant Human ROR1 protein(Gln 30 - Glu 403), fused with Fc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gln 30 - Glu 403
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4, 10% trehalose.
<b>Bio-activity</b>	Immobilized Anti-ROR1 Antibody, Human IgG1 at 1 µg/mL (100 µL/well) can bind FITC-Labeled Human ROR1, Fc Tag with a linear range of 0.078-0.313 µg/mL.
<b>Molecular Mass</b>	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 68.6 kDa. The protein migrates as 80-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at:

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 45-1 Ramsey Road, Shirley, NY 11967, USA

-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

**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.

**Conjugation**

FITC

## GENE INFORMATION

**Gene Name**

ROR1 receptor tyrosine kinase-like orphan receptor 1 [ Homo sapiens ]

**Official Symbol**

ROR1

**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;

**Gene ID**

4919

**mRNA Refseq**

NM\_001083592

**Protein Refseq**

NP\_001077061

**MIM**


602336

**UniProt ID**

Q01973

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