

## Active Recombinant Human ROR1 protein, mFc-tagged

**Cat. No.** ROR1-2130H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ROR1 protein(NP_005003.2)(Gln 30 - Glu 403), fused with mFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gln 30 - Glu 403
<b>Form</b>	50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5
<b>Bio-activity</b>	Immobilized Human / Cynomolgus / Rhesus macaque ROR1, Mouse IgG2a Fc Tag at 1 µg/mL (100 µL/well) can bind Anti-ROR1 Antibody, Human IgG1   Kappa with a linear range of 0.08-3 ng/mL.
<b>Molecular Mass</b>	68.9 kDa
<b>Endotoxin</b>	Less than 0.1 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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**Reconstitution**

It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

**GENE INFORMATION**

<b>Gene Name</b>	ROR1 receptor tyrosine kinase-like orphan receptor 1 [ Homo sapiens ]
<b>Official Symbol</b>	ROR1
<b>Synonyms</b>	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;
<b>Gene ID</b>	4919
<b>mRNA Refseq</b>	NM_001083592
<b>Protein Refseq</b>	NP_001077061
<b>MIM</b>	602336
<b>UniProt ID</b>	Q01973

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