

Recombinant Mouse ROR1 protein, Fc-tagged

Cat. No. ROR1-0659M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ROR1 protein(Gln30-Glu403), fused with Fc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	30-403 a.a.
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 68.4 kDa. The protein migrates as 76-96 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gln30-Glu403
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.>90% as determined by SEC-MALS.
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 [Mus musculus]

Official Symbol ROR1

Synonyms

ROR1; receptor tyrosine kinase-like orphan receptor 1; tyrosine-protein kinase transmembrane receptor ROR1; neurotrophic tyrosine kinase, receptor related 1; neurotrophic tyrosine kinase, receptor-related 1; mRor1; Ntrkr1; 2810404D04Rik;

Gene ID 26563

mRNA Refseq NM_013845

Protein Refseq NP_038873

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