Recombinant Mouse ROR2 protein, Fc-tagged

Cat. No. ROR2-0652M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ROR2 protein(Glu34-Gly403), fused with Fc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	34-403 a.a.
Form	Lyophilized from 0.22 μm filtered solution in Tris with Glycine, Arginine and 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 67.6 kDa. The protein migrates as 70-100 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Glu34-Gly403
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	Ror2 receptor tyrosine kinase-like orphan receptor 2 [Mus musculus]
Official Symbol	ROR2
Synonyms	ROR2; receptor tyrosine kinase-like orphan receptor 2; tyrosine-protein kinase transmembrane receptor ROR2; neurotrophic tyrosine kinase, receptor related 2; neurotrophic tyrosine kinase, receptor-related 2; mRor2; Ntrkr2;
Gene ID	26564
mRNA Refseq	NM_013846
Protein Refseq	NP_038874

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