

Datasheet for ABIN5526634  
**ROR2 Protein (AA 34-403) (Fc Tag)**



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1 Image

## Overview

Quantity:	100 µg
Target:	ROR2
Protein Characteristics:	AA 34-403
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ROR2 protein is labelled with Fc Tag.

## Product Details

Sequence:	AA 34-403
Characteristics:	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 67.8 kDa. The protein migrates as 70-100 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

## Target Details

Target:	ROR2
Alternative Name:	ROR2 ( <a href="#">ROR2 Products</a> )
Background:	Tyrosine-protein kinase transmembrane receptor ROR2 is also known as Neurotrophic tyrosine kinase, receptor-related 2 (NTRKR2), which belongs to the protein kinase superfamily and Tyr

## Target Details

protein kinase family and ROR subfamily. ROR2 is a homodimer protein, which can binds YWHAB or interact with WTIP. ROR2 may be involved in the early formation of the chondrocytes. It seems to be required for cartilage and growth plate development.

Molecular Weight: 67.6 kDa

Pathways: [RTK Signaling](#), [WNT Signaling](#)

## Application Details

Restrictions: For Research Use only

## Handling

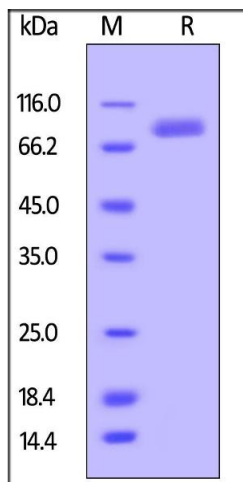
Format: Lyophilized

Buffer: Tris with Glycine, Arginine and NaCl, pH 7.5

Handling Advice: Please avoid repeated freeze-thaw cycles.

Storage: -20 °C

## Images



### SDS-PAGE

**Image 1.** Mouse ROR2, Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90 % .