



[Go to Product page](#)

Datasheet for ABIN7504520
ROR2 Protein (AA 34-402) (His tag)

Overview

Quantity:	100 µg
Target:	ROR2
Protein Characteristics:	AA 34-402
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ROR2 protein is labelled with His tag.

Product Details

Purpose:	Cynomolgus ROR2/NTRKR2 Protein
Sequence:	Glu34-Met402
Characteristics:	Recombinant Cynomolgus ROR2/NTRKR2 Protein is expressed from HEK293 with His tag at the C-Terminus.It contains Glu34-Met402.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	ROR2
Alternative Name:	ROR2 (ROR2 Products)

Target Details

Background:	ROR2 (Receptor Tyrosine Kinase-like Orphan Receptor 2) is a member of the ROR family of receptor tyrosine kinases and is important for skeletal development, including bone and cartilage formation, as well as for the development of the central nervous system. Mature human ROR2 contains a 369 amino acid (aa) extracellular domain (ECD) and a 518 aa cytoplasmic tail containing an tyrosine kinase domain.
Molecular Weight:	42.29 kDa. Due to glycosylation, the protein migrates to 53-63 kDa based on Tris-Bis PAGE result.
UniProt:	A0A7N9D5U8
Pathways:	RTK Signaling , WNT Signaling

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt., -80°C for 3-6 months after reconstitution., 2-8°C for 2-7 days after reconstitution., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months