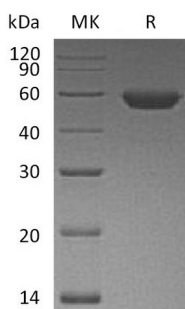


概述 (Summary)

英文全称	ROR2/Tyrosine-protein Kinase Transmembrane Receptor ROR2
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Tyrosine-protein Kinase Transmembrane Receptor ROR2 is produced by our Mammalian expression system and the target gene encoding Glu34-Gly403 is expressed with a 6His tag at the C-terminus.
Accession #	Q01974
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	42.2 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human ROR2 (C-6His)
Catalog #: PHH1869



背景 (Background)

分子别名 (Alternative Names)

Tyrosine-protein kinase transmembrane receptor ROR2; Neurotrophic tyrosine kinase, receptor-related 2; ROR2; NTRKR2

背景介绍 (References)

Receptor Tyrosine Kinase-like Orphan Receptor 2(ROR2) belongs to the protein kinase superfamily, Tyr protein kinase family and ROR subfamily. It 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. ROR2 promotes osteogenesis, binds YWHAB and Interacts with WTIP. ROR2 is broadly expressed during embryonic development and can be found in cells of all three germ layers as well as in most organ tissues. Activation of ROR2 signaling promotes cellular proliferation, differentiation, cellpolarization, and migration. ROR2 has also been shown to have very little tyrosine kinase activity in vitro and may act as a receptor for wnt ligand WNT5A which may result in the inhibition of WNT3A-mediated signaling.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.