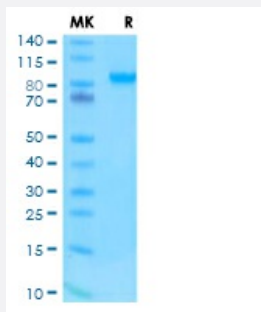


HuPro®

ROR1 (Human) Recombinant Protein

Catalog # P7652 Size 1 mg

Applications



Specification

Product Description

Human ROR1 (Q01973-1, 1 a.a. - 403 a.a.) partial recombinant protein with hFc tag at C-terminus expressed in Expi293 cells.

Sequence

MHRPRRRGTRPPLLALLAALLLAARGAAQETELSVSAELVPTSSWNISSELNKDSYLTLDPEMN
NITSLGQTAEHLCKVSGNPPPTIRWFKNDAPVVQEPRRLSFRSTIYGSRLRIRNLDTTDTGYFQCV
ATNGKEVVSSTGVLVFKFGPPPTASPGYSDEYEEDGFCQPYRGIACARFIGNRTVYMESLHMQG
EIENQITAAFTMIGTSSHLSDKCSQFAIPSLCHYAFPYCDETSSVPKPRDLCDRDECEILENVLCQTE
YFARSNPMLMRLKLPNCEDLPQPESPEAANCIRIGIPMADPINKNHKCYNSTGVDYRGTVSVTKS
GRQCQPWNSQYPHTHTFTALRFPELNGGHSYCRNPGNQKEAPWCFTLDENFKSDLCDIPACDS
KDSKEKNKME

Host

Mammals

Theoretical MW (kDa)

80-100

Form

Lyophilized

Preparation Method

Mammalian cell (Expi293) expression system

Purity

> 95% by SDS-PAGE

Endotoxin Level

< 1 EU per 1 ug of protein (determined by LAL method)

Quality Control Testing

SDS-PAGE under reducing condition

Storage Buffer	Lyophilized from sterile distilled Water up to 100 ug/mL
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Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
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Applications

- SDS-PAGE

Gene Info — ROR1

Entrez GeneID	4919
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Protein Accession#	Q01973-1
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Gene Name	ROR1
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Gene Alias	MGC99659, NTRKR1, dJ537F10.1
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Gene Description	receptor tyrosine kinase-like orphan receptor 1
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Omim ID	602336
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Gene Ontology	Hyperlink
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Gene Summary	The protein encoded by this gene is a receptor protein tyrosine kinase that modulates neurite growth in the central nervous system. It is a type I membrane protein and belongs to the ROR subfamily of cell surface receptors. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
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Other Designations	OTTHUMP00000010573 OTTHUMP00000010574 neurotrophic tyrosine kinase receptor-related 1
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Disease

- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)