ROR1 (Human) Recombinant Protein

Catalog # P6400 Size 100 ug

Specification

Product Description	Human ROR1 (Q01973) recombinant protein expressed in CHO cells.
Sequence	QETELSVSAELVPTSSWNISSELNKDSYLTLDEPMNNITTSLGQTAELHCKVSGNPPPTIRWFKND APVVQEPRRLSFRSTIYGSRLRIRNLDTTDTGYFQCVATNGKEVVSSTGVLFVKFGPPPTASPGYS DEYEEDGFCQPYRGIACARFIGNRTVYMESLHMQGEIENQITAAFTMIGTSSHLSDKCSQFAIPSLC HYAFPYCDETSSVPKPRDLCRDECEILENVLCQTEYIFARSNPMILMRLKLPNCEDLPQPESPEAA NCIRIGIPMADPINKNHKCYNSTGVDYRGTVSVTKSGRQCQPWNSQYPHTHTFTALRFPELNGGHS YCRNPGNQKEAPWCFTLDENFKSDLCDIPACDSKDSKEKNKMEILY
Host	Mammals
Theoretical MW (kDa)	41
Form	Lyophilized
Purity	> 95%
Endotoxin Level	<= 1 EUs/ug (LAL gel clot method)
Storage Buffer	Lyophilized from PBS, pH 7.2.
Storage Instruction	Stored at -20°C to-80°C. After reconstitution with sterile water not less than 0.1 mg/mL, store at -20°C to -80°C for 6 months, st ore at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ROR1

Entrez GeneID	4919

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

Disease

- Bipolar Disorder
- Cardiovascular Diseases
- Cleft Lip
- Cleft Palate
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Tobacco Use Disorder

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