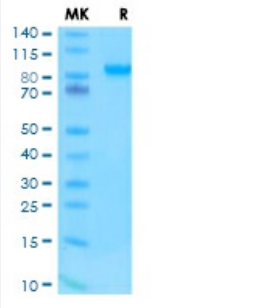
HuPro®

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	MHRPRRRGTRPPLLALLAALLLAARGAAAQETELSVSAELVPTSSWNISSELNKDSYLTLDEPMN NITTSLGQTAELHCKVSGNPPPTIRWFKNDAPVVQEPRRLSFRSTIYGSRLRIRNLDTTDTGYFQCV ATNGKEVVSSTGVLFVKFGPPPTASPGYSDEYEEDGFCQPYRGIACARFIGNRTVYMESLHMQG EIENQITAAFTMIGTSSHLSDKCSQFAIPSLCHYAFPYCDETSSVPKPRDLCRDECEILENVLCQTE YIFARSNPMILMRLKLPNCEDLPQPESPEAANCIRIGIPMADPINKNHKCYNSTGVDYRGTVSVTKS 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

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

Applications

- SDS-PAGE

Gene Info — ROR1

Entrez GeneID	4919
Protein Accession#	Q01973-1
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

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- Edema
- Genetic Predisposition to Disease
- Tobacco Use Disorder

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