

Active Recombinant Human ROR1 Protein, His-tagged, Site-specific PE-Labeled

Cat. No. ROR1-4685H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Site-specific PE-Labeled Active Recombinant Human ROR1 Protein(Q01973-1)(Gln 30 - Glu 403), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 30 - Glu 403
Tag	C-His
Conjugation/Label	Site-specific PE
Form	Lyophilized from 0.22 µm filtered solution in PBS, 0.5% BSA, pH7.4.
Bio-activity	5e5 of anti-ROR1 CAR-293 cells were stained with 100 µL of 1:50 dilution (2 µL stock solution in 100 µL FACS buffer) of PE-Labeled Human ROR1 Protein, His Tag and negative control protein respectively. PE signal was used to evaluate the binding activity.
Molecular Mass	The protein has a calculated MW of 45.6 kDa.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.

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Please protect from light and avoid repeated freeze-thaw cycles.

This product is stable after storage at:

-20°C to -70°C for 12 months in lyophilized state;

-70°C for 6 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name ROR1 receptor tyrosine kinase-like orphan receptor 1 [Homo sapiens]

Official Symbol ROR1

Synonyms

ROR1; receptor tyrosine kinase-like orphan receptor 1; NTRKR1; tyrosine-protein kinase transmembrane receptor ROR1; neurotrophic tyrosine kinase receptor-related 1; neurotrophic tyrosine kinase, receptor-related 1; dJ537F10.1; MGC99659;

Gene ID 4919

mRNA Refseq NM_001083592

Protein Refseq NP_001077061

MIM 602336

UniProt ID Q01973

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