

## Active GMP Recombinant Human ROR1 protein, Fc-tagged

Cat. No. ROR1-093HG Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	GMP Recombinant Human ROR1 protein(NP_001077061)(461 aa), fused with Fc Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	DNA sequence encoding Human B7-H4(UniProtKB/Swiss-Prot: Q01973) was expressed with Fc tag at the C-terminal.
<b>Form</b>	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
<b>Bio-activity</b>	The linear range of immobilized Human B7-H4 (Fc Tag) at 1ug/mL (100 uL/well) that can bind to Anti-human B7-H4 monoclonal antibody (mouse) is 0.1-10ng/mL.
<b>Molecular Mass</b>	Recombinant Human B7-H4 protein contains 461 aa. It has a predicted MW of 52.6 kDa.
<b>Endotoxin</b>	<0.1EU/ug
<b>Purity</b>	>=95% by SDS-PAGE and HPLC
<b>Storage</b>	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing

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**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** NTRKR1; dJ537F10.1

**Gene ID** 4919

**mRNA Refseq** NM\_001083592

**Protein Refseq** NP\_001077061

**MIM** 602336

**UniProt ID** Q01973

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