Recombinant Full Length Rat ROR1 Protein, His-tagged

Cat. No. ROR1-432R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat ROR1 protein with His tag was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Full
Description	Predicted to enable Wnt-activated receptor activity and Wnt-protein binding activity. Involved in astrocyte development. Located in cell surface; cytoplasm; and stress fiber. Human ortholog(s) of this gene implicated in autosomal recessive nonsyndromic deafness 108. Orthologous to human ROR1 (receptor tyrosine kinase like orphan receptor 1).
Form	Lyophilized
Molecular Mass	43.5 kDa
Purity	> 98%
Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.

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Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	Ror1 receptor tyrosine kinase-like orphan receptor 1 [Rattus norvegicus]
Official Symbol	ROR1
Synonyms	ROR1; receptor tyrosine kinase-like orphan receptor 1;
Gene ID	362550
mRNA Refseq	NM_001108671
Protein Refseq	NP_001102141
UniProt ID	D3ZZ97

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