

Recombinant Human RORA protein, His-tagged

Cat. No. RORA-3438H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RORA protein(P35398)(1-468aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-468aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	57.6 kDa
AA Sequence	MMYFVIAAMKSQIEIIPCKICGDKSSGIHYGVITCEGCKGFFRRSQQS NATYSCPRQK NCLIDRTSRNRCQHCR LQKCLAVGMSRDAVKFGRMSKKQRDSL YAEVQKHRMQQ QQRDHQQQPGEAEPLTPTYNISANGLTELHDDL SNYIDGHTPEGSKADSAVSSFYL DIQPSPDQSGLDINGIKPEPICDYTPASGFFPYCSFTNGETSPTVSM AELEHLAQNIS KSHLETCQYLREELQQITWQTFLQEEIENYQNKQREVMWQLCAIKITEAIQYVVEFAK RIDGFMELCQNDQIVLLKAGSLEVVFIRMCRAFDSQNNTVYFDGKYASPDVFKSLGC EDFISFVFEFGKSLCSMHLTEDEIALFSAFVLMSADRSWLQEKVKIEKLQQKIQLALQ HVLQKNHREDGILTKLICKVSTLRALCGRHTEKLMAFKAIYPDIVRLHFPPLYKELFTS EFEPAMQIDG

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	RORA RAR-related orphan receptor A [Homo sapiens]
Official Symbol	RORA
Synonyms	RORA; RAR-related orphan receptor A; nuclear receptor ROR-alpha; NR1F1; ROR1; ROR2; ROR3; RZRA; ROR-alpha; nuclear receptor RZR-alpha; transcription factor RZR-alpha; retinoid-related orphan receptor alpha; nuclear receptor subfamily 1 group F member 1; thyroid hormone nuclear receptor alpha variant 4; retinoic acid receptor-related orphan receptor alpha; RZR-ALPHA; MGC119326; MGC119329; DKFZp686M2414;
Gene ID	6095
mRNA Refseq	NM_002943
Protein Refseq	NP_002934
MIM	600825
UniProt ID	P35398

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