

## Recombinant Human NR2F1 protein(1-423aa), His-tagged

Cat. No. NR2F1-3928H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NR2F1 protein(P10589)(1-423aa), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-423aa
<b>Form</b>	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.
<b>Molecular Mass</b>	50.2 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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**AA Sequence**

MAMVVSSWRDPQDDVAGGNPGGPNPAAQAARGGGGGGAGEQQQQAGSGAPHTP  
 QTPGQPGAPATPGTAGDKGQGGPPGSGQSQQHIECVVCGDKSSGKHYGQFTCEGC  
 KSFFKRSVRRNLTYTCRANRNCPIDQHHRNQCQYCRLKKCLKVGMRREAVQRGRM  
 PPTQPNPGQYALTNGDPLNGHCYLSGYISLLLRAEPYPTSTRYGSQCMQPNNIMGIE  
 NICELARLLFSAVEWARNIPFFPDQITDQVSLRLTWSELFVLNAAQCSMPLHVAP  
 LLAAAGLHASPMSADRVVAFMDHIRIFQEQVEKLLKALHVDSA EYSCLKAIVLFTSDAC  
 GLSDAAHIESLQEKSQCALEEYVRSQYPNQPSRFGKLLLRPLSLRTVSSSVIEQLFFV  
 RLVGKTIETLIRDMLLSGSSFNWPYMSIQCS

**GENE INFORMATION**

**Gene Name** NR2F1 nuclear receptor subfamily 2, group F, member 1 [ Homo sapiens ]

**Official Symbol** NR2F1

**Synonyms**

NR2F1; nuclear receptor subfamily 2, group F, member 1; ERBAL3, TFCOUP1;  
 COUP transcription factor 1; COUP TFI; EAR 3; SVP44; TCFCOUP1; COUP-TF1;  
 COUP-TF I; V-erbA-related protein 3; COUP transcription factor I; chicken ovalbumin  
 upstream promoter-transcription factor I; transcription factor COUP 1 (chicken  
 ovalbumin upstream promoter 1, v-erb-a homolog-like 3); EAR3; EAR-3; NR2F2;  
 ERBAL3; TFCOUP1; COUP-TFI;

**Gene ID** 7025

**mRNA Refseq** NM\_005654

**Protein Refseq** NP\_005645

**MIM** 132890

**UniProt ID** P10589

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