

Recombinant Human NR2F1

Cat. No. NR2F1-27964TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human COUP TF1 with proprietary tag, Predicted MWt 36.63kDa including tag.
Species	Human
Source	Wheat Germ
ProteinLength	100 amino acids
Description	COUP-TF1 (COUP Transcription Factor 1) also known as NR2F1 (Nuclear Receptor subfamily 2, group F, member 1) is a protein that in humans is encoded by the NR2F1 gene.
Molecular Weight	36.630kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino	CRLKKCLKVGMRRREAVQRGRMPPTQP NPGQYALTNGDPLNGHCYLSGYISLLLR A

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acids EPYPTSRYGSQLCMQPNNIMGIENICELARLLFSAVEWARNIPFF

Sequence Similarities Belongs to the nuclear hormone receptor family. NR2 subfamily. Contains 1 nuclear receptor DNA-binding domain.

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;

Gene ID 7025

mRNA Refseq NM_005654

Protein Refseq NP_005645

MIM 132890

Uniprot ID P10589

Chromosome Location 5q14

Pathway Adipogenesis, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Nuclear Receptor transcription pathway, organism-specific biosystem; Nuclear Receptors, organism-specific biosystem;

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Function

ligand-dependent nuclear receptor activity; ligand-regulated transcription factor activity; metal ion binding; protein binding; receptor activity;

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