

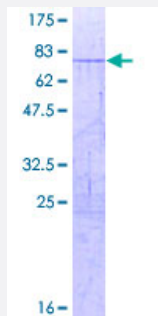
Full-Length

NR2F1 (Human) Recombinant Protein (P01)

Catalog # H00007025-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NR2F1 full-length ORF (NP_005645.1, 1 a.a. - 423 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAMVVSSWRDPQDDVAGGNPGGPNPAAQAARGGGGGAGEQQQQAGSGAPHTPQTGQPGA
PATPGTAGDKGQGPPEGSGQSQQHIECVVCGDKSSGKHYGQFTCEGCKSFFKRSVRRNLTYTCR
ANRNCPIDQHHRNQCQYCRLKKCLKVGMRRREAVQRGRMPPTQPNPGQYALTNGDPLNGHCYLS
GYISLLLRAPYPTSRYGSCMQPNMIGIENICELAAARLLFSAVEWARNIPFFPDQLQITDQVSLRL
TWSELFVLNAAQCSMPHVAPLLAAAGLHASPMSADRVVAFMDHIRIFQEQQVEKLKALHVDSAE
YSCLKAVLFTSDACGLSDAAHIESLQEKSSQCALEEYVRSQYPNQPSRFGKLLRLPSLRTVSSSVI
EQLFFVRLVGKTPETLIRDMLLSGSSFNWPYMSIQCS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.60

Interspecies Antigen Sequence

Mouse (99)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NR2F1

Entrez GeneID	7025
GeneBank Accession#	NM_005654.4
Protein Accession#	NP_005645.1
Gene Name	NR2F1
Gene Alias	COUP-TFI, EAR-3, EAR3, ERBAL3, NR2F2, SVP44, TCFCOUP1, TFCOUP1
Gene Description	nuclear receptor subfamily 2, group F, member 1
Omim ID	132890
Gene Ontology	Hyperlink
Gene Summary	group F
Other Designations	transcription factor COUP 1 (chicken ovalbumin upstream promoter 1, v-erb-a homolog-like 3)

Disease

- [Hypertension](#)

- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)