

Recombinant Full Length Human NR2F1 Protein, GST-tagged

Cat. No. NR2F1-6740HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human NR2F1 full-length ORF (NP_005645.1, 1 a.a. - 423 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	423 amino acids
Description	The protein encoded by this gene is a nuclear hormone receptor and transcriptional regulator. The encoded protein acts as a homodimer and binds to 5'-AGGTCA-3' repeats. Defects in this gene are a cause of Bosch-Boonstra optic atrophy syndrome (BBOAS). [provided by RefSeq, Apr 2014]
Molecular Mass	72.60 kDa
AA Sequence	MAMVVSSWRDPQDDVAGGNPGGPNPAAQAARGGGGGAGEQQQQAGSGAPHTP QTPGQPGAPATPGTAGDKGQGGPPGSGQSQQHIECVVCGDKSSGKHYGQFTCEGC KSEFFKRSVRRNLTYTCRANRNCPIDQHHRNQCQYCRLLKCLKVGMRREAVQRGRM PPTQPNGQYALTNGDPLNGHCYLSGYISLLLRAEPYPTSTRYGSQCMQPNNIMGIE NICELAARLLFSAVEWARNIPFFPDQLITDQVSLRLRTWSELFVLNAAQCSMPLHVAP LLAAAGLHASPMSADRVVAFMDHIRIFQEVEKLKALHVDSA EYSCLKAIVLFTSDAC GLSDAAHIESLQEKSQCALEEYVRSQYPNQPSRFGKLLLRPLSLRTVSSSVIEQLFFV RLVGKTPJETLIRDMLLSGSSFNWPYMSIQCS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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