

Product datasheet for **TP303924L**

COUP TF1 (NR2F1) (NM_005654) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human nuclear receptor subfamily 2, group F, member 1 (NR2F1), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC203924 representing NM_005654

Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MAMVSSWRDPQDDVAGGNPGGPNPAAQAARGGGGGAGEQQQQAGSGAPHTPQTPGQPGAPATPGTAGDK
GQGPPGSGSQQHIECVCGDKSSGKHYGQFTCEGCKSFFKRSVRRNLTYTCRANRNCPIDQHHRNQCY
CRLKKCLKVGMRRREAVQRGRMPPTQPNPGQYALTNGDPLNGHCYLSGYISLLLRAEPTYTSRYGSQCMQP
NNIMGIENICELAAARLLFSAVEWARNIPFFPDQITDQVLLRLTWSELFVLAQAQCSMPLHVAPLLAAA
GLHASPMSADRVVAFMDHIRIFQEVEKLKALHVDSAEYSCLKAIVLFTSDACGLSDAAHIESLQEKSQ
ALEEYVRSQYPNQPSRFGKLLLRPSLRTVSSSVIEQLFFVRLVGKTPLETIIRDMLLSGSSFNWPYMSI
QCS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 46 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_005645](#)



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Locus ID: 7025

UniProt ID: [P10589](#)

RefSeq Size: 3210

Cytogenetics: 5q15

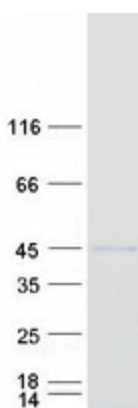
RefSeq ORF: 1269

Synonyms: BBOAS; BBSOAS; COUP-TFI; COUPTF1; EAR-3; EAR3; ERBAL3; SVP44; TCFCOUP1; TFCOUP1

Summary: 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]

Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Product images:



Coomassie blue staining of purified NR2F1 protein (Cat# [TP303924]). The protein was produced from HEK293T cells transfected with NR2F1 cDNA clone (Cat# [RC203924]) using MegaTran 2.0 (Cat# [TT210002]).