

Product datasheet for **TP303924M**

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), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203924 representing NM_005654 Red =Cloning site Green =Tags(s) MAMVSSWRDPQDDVAGGNPGGPNPAAQAARGGGGGAGEQQQQAGSGAPHTPQTPGQPGAPATPGTAGDK GQGPPGSGQSQQHIECVCGDKSSGKHYGQFTCEGCKSFFKRSVRRNLTYTCRANRNCPIDQHHRNQCY CRLKKCLKVGMRREAVQRGRMPPTQPNPGQYALTNGDPLNGHCYLSGYISLLLRAEYPYTSRYGSQCMQP NNIMGIENICELAAARLLFSAVEWARNIPFFPDQITDQVLLRLTWSELFLVNAQAQCSMPLHVAPLLAAA GLHASPMSADRVVAFMDHIRIFQEVEKALKALHVDSAEYSCLKAIVLFTSDACGLSDAAHIESLQEKSSQC ALEEYVRSQYPNQPSRFGKLLLRPSLRTVSSSVIEQLFFVRLVGKTPLETLIRDMLLSGSSFNWPYMSI 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:	<u>NP_005645</u>



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Locus ID: 7025

UniProt ID: [P10589](#)

RefSeq Size: 3210

Cytogenetics: 5q15

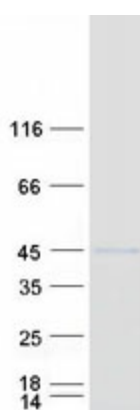
RefSeq ORF: 1269

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]).