

Product datasheet for TP303924

COUP TF1 (NR2F1) (NM_005654) Human Recombinant Protein

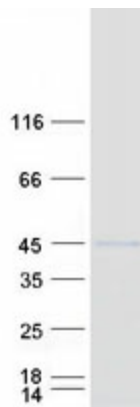
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nuclear receptor subfamily 2, group F, member 1 (NR2F1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203924 representing NM_005654 Red=Cloning site Green=Tags(s)
	MAMVSSWRDPQDDVAGGNPGGPNPAAQAARGGGGGAGEQQQQAGSGAPHTPQTPGQPGAPATPG TAGDK GQGGPPGSGQSQQHIECVCGDKSSGKHYGQFTCEGCKSFFKRSVRRNLTYTCRANRNCPIDQHHRNQC QY CRLKKCLKVGMRRREAVQRGRMPPTQPNPGQYALTNGDPLNGHCYLSGYISLLLRAEYPYTSRYGSQCMQ P NNIMGIENICELARLLFSAVEWARNIPFFDLQITDQVSLRLTWSELFVLNAAQCSMPLHVAPLLAAA GLHASPMSADRVAFMDHIRIFQEVEKALKALHVDSAEYSCLKAIVLFTSDACGLSDAAHIESLQEKSQ ALEEYVRSQYPNQPSRFGKLLRLPSLRTVSSSVIEQLFFVRLVGKTIETLIRDMLLSGSSFNWPYMSI 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.



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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
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]).