

Product datasheet for TP306338M

NR1D2 (NM_005126) Human Recombinant Protein

Product data:

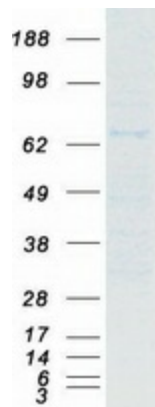
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nuclear receptor subfamily 1, group D, member 2 (NR1D2), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206338 protein sequence Red =Cloning site Green =Tags(s)
	MEVNAGGVIAYISSSSSASSHASCHSEGSSENSFQSSSSVSPSPNSSNSDTNGNPKNGDLANIEGILKND RIDCSMKTSKSSAPGMTKSHSGVTKFSGMVLLCKVCGDVASGFHYGVHACEGCKGFFRRSIQQNIQYKKC LKNENCSIMRMNRNRCQCRFKKCLSVGMSRDAVRFGRIPKREKQRMLIEMQSAMKTMMSQFSGHLQND TLVEHHEQTALPAQEQLRPKPQLEQENIKSSPSSDFAKEEVIGMVTRAHKDTFMYNQEQQENSAESMQ PKRGERIRKNMEQYNLNHDHCGNGLSSHFPCESEQHLNGQFKGRNIMHYPNGHAICIANGHCMNFSNAY TQRVCDRVPIDGFSQENENKNSYLCNTGGRMHLVCPMSKSPYVDPHKSGHEIWEEFMSFTPAVKEVVEFA KRIPGFRDLSQHDQVNLLKAGTFEVLMVRFASLFDKERTVTFLSGKKYSVDDLHSMGAGDLLNSMFEEF EKLNALQLSDEEMSLFTAVVLVSADRSGIENVNSVEALQETLIRALRTLIMKNHPNEASIFTKLLLKLPD LRSLNMMHSEELLAFKVHP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	64.5 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_005117
Locus ID:	9975
UniProt ID:	Q14995 , F1D8P2
RefSeq Size:	5268
Cytogenetics:	3p24.2
RefSeq ORF:	1737
Synonyms:	BD73; EAR-1R; REVERBB; REVERBBbeta; RVR
Summary:	This gene encodes a member of the nuclear hormone receptor family, specifically the NR1 subfamily of receptors. The encoded protein functions as a transcriptional repressor and may play a role in circadian rhythms and carbohydrate and lipid metabolism. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009]
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Product images:



Coomassie blue staining of purified NR1D2 protein (Cat# [TP306338]). The protein was produced from HEK293T cells transfected with NR1D2 cDNA clone (Cat# [RC206338]) using MegaTran 2.0 (Cat# [TT210002]).