

Product datasheet for PH306338

NR1D2 (NM_005126) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NR1D2 MS Standard C13 and N15-labeled recombinant protein (NP_005117)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206338
Predicted MW:	64.7 kDa
Protein Sequence:	>RC206338 protein sequence Red=Cloning site Green=Tags(s)

MEVNAGGVIAYISSSSASSHASCHSEGENSFQSSSSVSPSSNSDNTNGNPKNGDLANIEGILKND
RIDCSMKTSKSSAPGMTKSHSGVTKFSGMVLCKVCGDVASGFHYGVHACEGCKGFFRRSIQNIQYKCC
LKNENCSIMRMNRNRCQQCRFKKCLSVGMSRDAVRFGRIPKREKQRMLEIEMQSAMKMMNSQFSGHLQND
TLVEHHEQTALPAQEQLRPKPQLEQENIKSSPPSSDFAKEEVIGMVTTRAHKDFTMYNQEQQENSAESMQ
PKRGERIRKNMEQYNLNHDHCGNGLSSHFPCESESQQHLNGQFKGRNIMHYPNGHAICIANGHCMNFSNAY
TQRVCDRVPIDGFSQENENKNSYLCNTGGRMHLVCPMSKSPYVDPHKSHEIWEFSSMSFTPAVKEVVEFA
KRIPGFRDLSQHDQVNLKAGTFEVLMVRFASLFDKERTVTFLSGKKYSVDDLHSMGAGDLLNSMFEFS
EKLNALQLSDEEMSLFTAVVLVSADRSIENVNSVEALQETLIRALRTLIMKNHPNEASIFTKLLKLPD
LRSLNMMHSEELLAFAKVHP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_005117
RefSeq Size:	5268
RefSeq ORF:	1737



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Synonyms: BD73; EAR-1R; REVERBB; REVERBbeta; RVR

Locus ID: 9975

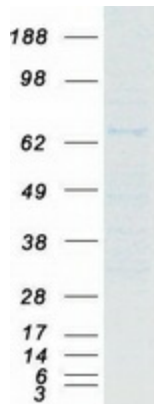
UniProt ID: [Q14995](#), [F1D8P2](#)

Cytogenetics: 3p24.2

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]).