

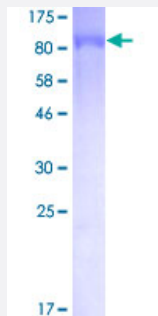
Full-Length

NR1D2 (Human) Recombinant Protein (P01)

Catalog # H00009975-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NR1D2 full-length ORF (AAH45613, 1 a.a. - 579 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEVNAGGVIAISSSSSASSHASCHSEGSSENSFQSSSSSVSPSPNSSNSTNGNPKNGDLANIE
GILKNDRIDCSMKTSKSSAPGMTKSHSGVTKFSGMVLLCKVCGDVASGFHYGVHACEGCKGFF
RRSIQQNIQYKKCLKNENCSIMRMNRNRCQQCRFKKCLSVGMSRDAVRFGRIKREKQRMLIEMQ
SAMKTMMNNSQFSGHLQNDTLVEHHEQTALPAQEQLRPKPQLEQENIKSSSPSSDFAKEEVIGM
VTRAHKDTFMYNQEQQENSAESMQPKRGERIRKNMEQYNLNHDHCGNGLSSHFPCESESQQHLN
GQFKGRNIMHYPNGHAICIANGHCMNFSNAYTQRVCDRVPIDGFSQENENKNSYLCNTGGRMHLVC
PMSKSPYVDPHKSGHEWEEFSMSFTPAVKEVVEFAKRIPGFRDLSQHDQVNLLKAGTFEVLMV
RFASLFDKERTVTFLSGKKYSVDDLHSMGAGDLLNSMFEFSEKLNALQLSDEEMSLFTAVVLV
SADRSGIENVNSVEALQETLIRALRTLIMKNHPNEASIFTKLLLKLPLRSLNNMHSEELLAFKVHP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

89.21

Interspecies Antigen Sequence

Mouse (90)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NR1D2

Entrez GeneID	9975
GeneBank Accession#	BC045613
Protein Accession#	AAH45613
Gene Name	NR1D2
Gene Alias	BD73, EAR-1r, HZF2, Hs.37288, RVR
Gene Description	nuclear receptor subfamily 1, group D, member 2
Omim ID	602304
Gene Ontology	Hyperlink
Gene 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]
Other Designations	Rev-erb-beta