

Recombinant Human NR1D1 Protein, His-tagged

Cat. No. NR1D1-041H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human nuclear receptor subfamily 1, group D, member 1 (NR1D1), full length, with N-terminal HIS tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a transcription factor that is a member of the nuclear receptor subfamily 1. The encoded protein is a ligand-sensitive transcription factor that negatively regulates the expression of core clock proteins. In particular this protein represses the circadian clock transcription factor aryl hydrocarbon receptor nuclear translocator-like protein 1 (ARNTL). This protein may also be involved in regulating genes that function in metabolic, inflammatory and cardiovascular processes. [provided by RefSeq, Jan 2013]
Molecular Mass	66.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25mM Tris, pH 8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Full Length	Full L.

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GENE INFORMATION

Gene Name	NR1D1 nuclear receptor subfamily 1, group D, member 1 [Homo sapiens]
Official Symbol	NR1D1
Synonyms	NR1D1; nuclear receptor subfamily 1, group D, member 1; THRAL; nuclear receptor subfamily 1 group D member 1; ear 1; hRev; Rev ErbAalpha; THRA1; Rev-ErbAalpha; rev-erbA-alpha; V-erbA-related protein 1; nuclear receptor Rev-ErbA-alpha; EAR1; ear-1;
Gene ID	9572
mRNA Refseq	NM_021724
Protein Refseq	NP_068370
MIM	602408
UniProt ID	P20393

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