

Recombinant Human NRIP1 293 Cell Lysate

Cat. No. NRIP1-3695HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for nuclear receptor interacting protein 1 (NRIP1) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

NRIP1 nuclear receptor interacting protein 1 [Homo sapiens]

Official Symbol

NRIP1

Synonyms

NRIP1; nuclear receptor interacting protein 1; nuclear receptor-interacting protein 1; nuclear factor RIP140; receptor interacting protein 140; RIP140; receptor-interacting protein 140; FLJ77253;

Gene ID

8204

mRNA Refseq

NM_003489

Protein Refseq

NP_003480

MIM

602490

UniProt ID

P48552

**Chromosome
Location**

21q11.2

Pathway

Adipogenesis, organism-specific biosystem; Androgen Receptor Signaling Pathway, organism-specific biosystem; Coregulation of Androgen receptor activity, organism-specific biosystem; FOXA1 transcription factor network, organism-specific biosystem; Ovarian Infertility Genes, organism-specific biosystem; Retinoic acid receptors-

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mediated signaling, organism-specific biosystem;

Function

androgen receptor binding; estrogen receptor binding; glucocorticoid receptor binding; histone deacetylase binding; nuclear hormone receptor binding; protein binding; receptor binding; retinoid X receptor binding; transcription coactivator activity; transcription coactivator activity; transcription corepressor activity;

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