

Recombinant Human NRBP1 293 Cell Lysate

Cat. No. NRBP1-3701HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for nuclear receptor binding protein 1 (NRBP1) 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

NRBP1 nuclear receptor binding protein 1 [Homo sapiens]

Official Symbol

NRBP1

Synonyms

NRBP1; nuclear receptor binding protein 1; NRBP, nuclear receptor binding protein; nuclear receptor-binding protein; BCON3; MADM; MUDPNP; multiple domain putative nuclear protein; myeloid leukemia factor 1 adaptor molecule; NRBP; FLJ27109; FLJ35541;

Gene ID

29959

mRNA Refseq

NM_013392

Protein Refseq

NP_037524

MIM

606010

UniProt ID

Q9UHY1

Chromosome Location

2p23

Pathway

Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Nuclear Receptor transcription pathway, organism-specific biosystem;

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Function

ATP binding; protein binding; protein homodimerization activity; protein kinase activity; transferase activity, transferring phosphorus-containing groups;

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