

Nuclear Receptor Related Protein 1 (NURR1) Recombinant Protein | NURR1 recombinant protein

Recombinant Nuclear Receptor Related Protein 1 (NURR1)

CATALOG # AAA150722	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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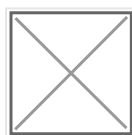
PRODUCT SYNONYMS

Nuclear Receptor Related Protein 1 (NURR1); Recombinant Nuclear Receptor Related Protein 1 (NURR1); Nuclear Receptor Related Protein 1; NR4A2; RNR1; HZF-3; NOT; TINUR; Nuclear Receptor Subfamily 4; Group A; Member 2; Transcriptionally-inducible nuclear receptor; Immediate-early response protein NOT; NURR1 recombinant protein

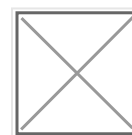
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Val332~Lys 558
Applicable Applications for NURR1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Human
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8
Subcellular Location	Nucleus, Cytoplasm
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for NURR1 recombinant protein	Neuro science; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187423888
NCBI GeneID	4929
NCBI Accession #	NP_006177.1
NCBI GenBank Nucleotide #	NM_006186
UniProt Accession #	P43354; Q16311; Q53RZ2; Q6NXU0
Molecular Weight	59,809 Da
NCBI Official Full Name	Homo sapiens nuclear receptor subfamily 4, group A, member 2 (NR4A2), mRNA
NCBI Official Synonym Full Names	nuclear receptor subfamily 4, group A, member 2
NCBI Official Symbol	NR4A2
NCBI Official Synonym Symbols	NOT; RNR1; HZF-3; NURR1; TINUR
NCBI Protein Information	nuclear receptor subfamily 4 group A member 2; NGFI-B/nur77 beta-type transcription factor homolog; T-cell nuclear receptor NOT; immediate-early response protein NOT; intermediate-early receptor protein; nuclear receptor related 1; nur related protein-1,
UniProt Protein Name	Nuclear receptor subfamily 4 group A member 2
UniProt Gene Name	NR4A2
UniProt Synonym Gene Names	NOT; NURR1; TINUR
UniProt Entry Name	NR4A2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nr4a2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150722>