

Recombinant Nuclear Receptor Related Protein 1 (NURR1) Instruction Manual

SIPD286Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1 μ g (determined by the LAL method)
Subcellular Location	Nucleus, Cytoplasm
Predicted Molecular Mass	40.7kDa
Accurate Molecular Mass	41kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Thr335 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	8.5
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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MPCVQAQYGS SPQGASPASQ SYSYHSSGEY SSDFLTPEFV KFSMDLTNTE  
ITATTSLSFS STFMNYSTG YDKKPPCLYQ MPLSGQQSSI KVEDIQMHNY  
QQSHLPPQS EEMPHSGSV YYKSSPPTP TTPGFQVQHS PMWDDPGSLH  
NFHQNYVATT HMIEQRKTPV SRLSLFSFKQ SPPGTPVSSC QMRFDGPLHV  
PMNPEPAGSH HVVDGQTFV PNPPIRKASM GFPGLQIGHA SQLLDTQVPS  
PPSRGSPSNE GLCAVCGDNA ACQHYGVRTC EGCKGFFKRT VQKNAKYVCL  
ANKNCPVDKR RRNRCQYCRF QKCLAVGMVK EVVRT
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USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

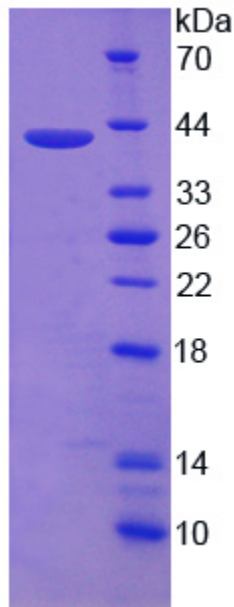
STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

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°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.

Image



15% SDS-PAGE

Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.