

Recombinant Rat Narf Protein, His-tagged

Cat. No. Narf-1814R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Narf Protein (Met1-Gln213) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1-Gln213
Description	Predicted to enable lamin binding activity. Predicted to be located in nucleolus and nucleoplasm. Predicted to be active in lamin filament. Orthologous to human NARF (nuclear prelamin A recognition factor).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.8 kDa Accurate Molecular Mass: 31 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 centigrade 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Narf nuclear prelamin A recognition factor [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Narf
Synonyms	NARF; nuclear prelamin A recognition factor; IOP2; iron-only hydrogenase-like protein 2; RGD1310894; MGC125093;
Gene ID	360681
mRNA Refseq	NM_001039207
Protein Refseq	NP_001034296
UniProt ID	Q2YDU6

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