

Recombinant Mouse Nrd1 Protein, His-tagged

Cat. No. Nrd1-1859M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nrd1 Protein (Tyr834-Lys1161) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Tyr834-Lys1161
Description	Predicted to enable peptidase activity. Involved in negative regulation of cold-induced thermogenesis. Located in mitochondrion. Is expressed in brain. Orthologous to human NRDC (nardilysin convertase).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.1 kDa Accurate Molecular Mass: 41 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

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less than 5% within the expiration date under appropriate storage condition.

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

[Nrd1 nardilysin, N-arginine dibasic convertase, NRD convertase 1 \[Mus musculus \(house mouse\) \]](#)

Official Symbol

[Nrd1](#)

Synonyms

NRD1; nardilysin, N-arginine dibasic convertase, NRD convertase 1; nardilysin; NRD convertase; N-arginine dibasic convertase; NRD-C; AI875733; 2600011I06Rik; MGC25477;

Gene ID

[230598](#)

mRNA Refseq

[NM_146150](#)

Protein Refseq

[NP_666262](#)

UniProt ID

[Q8BHG1](#)

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