

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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