

Recombinant Mouse Neil3 protein, His & T7-tagged

Cat. No. Neil3-1446M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Neil3 aa. (Val2~Val187 (Accession # Q8K203)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Val2~Val187
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 8.7

GENE INFORMATION

Gene Name Neil3 nei like 3 (E. coli) [Mus musculus (house mouse)]

Official Symbol Neil3

Synonyms Neil3; nei like 3 (E. coli); C85903; AI449477; BC034753; endonuclease 8-like 3; DNA glycosylase FPG2; DNA glycosylase/AP lyase Neil3; endonuclease VIII-like 3; nei endonuclease VIII-like 3; nei-like protein 3

Gene ID 234258

mRNA Refseq NM_146208.2

Protein Refseq NP_666320.1

UniProt ID Q8K203

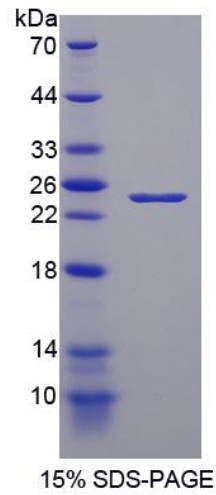
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SDS-PAGE



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