

Recombinant Mouse Asns protein, His-tagged

Cat. No. Asns-31M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Asns(His213~Ala561) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	His213~Ala561
Description	Asns played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
Molecular Mass	43.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
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.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

[Asns asparagine synthetase \[Mus musculus \]](#)

Official Symbol

[Asns](#)

Synonyms

ASNS; asparagine synthetase; asparagine synthetase [glutamine-hydrolyzing]; glutamine-dependent asparagine synthetase;

Gene ID

[27053](#)

mRNA Refseq

[NM_012055](#)

Protein Refseq

[NP_036185](#)

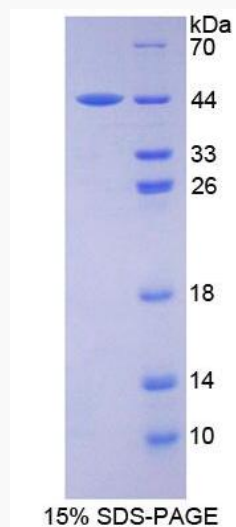
UniProt ID

[Q61024](#)

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