

Recombinant Mouse Naglu protein, His & GST-tagged

Cat. No. Naglu-7906M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Naglu aa. (Arg429~Lys710 (Accession # O88325)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Arg429~Lys710
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 58.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.5.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein 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 -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

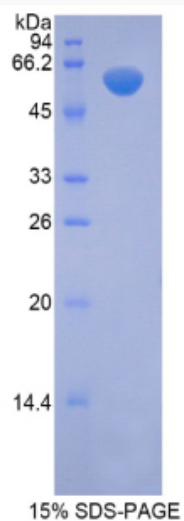
GENE INFORMATION

Gene Name	Naglu alpha-N-acetylglucosaminidase (Sanfilippo disease IIIB) [Mus musculus (house mouse)]
Official Symbol	Naglu
Synonyms	Naglu; alpha-N-acetylglucosaminidase (Sanfilippo disease IIIB); alpha-N-acetylglucosaminidase; N-acetyl-glucosaminidase; alpha-N-acetylglucosaminidase, lysosomal
Gene ID	27419
mRNA Refseq	NM_013792.2
Protein Refseq	NP_038820.2
UniProt ID	O88325

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SDS-PAGE

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