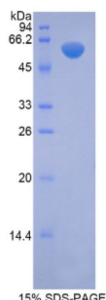


## Mouse N-Acetyl Alpha-D-Glucosaminidase (NAGLU) Protein

Catalogue No.: abx068187



SDS-PAGE analysis of Mouse NAGLU Protein.

Recombinant N-Acetyl Alpha-D-Glucosaminidase (NAGLU) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

**Target:** N-Acetyl Alpha-D-Glucosaminidase (NAGLU)

**Origin:** Mouse

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Activity:** Not tested

**Purity:** > 95%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

**Storage:** Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** O88325 ([UniProt](#), [ExPASy](#))

**String:** [10090.ENSMUSP000000001802](#)

# Datasheet

Version: 1.0.0  
Revision date: 21 Oct 2025



**Molecular Weight:** Calculated MW: 58.6 kDa  
Observed MW (SDS-PAGE): 61 kDa

**Sequence Fragment:** Arg429-Lys710

**Sequence:** RL FPNSTMVGTG IAPEGIGQNE VVYALMAELG WRKDPVPDLM AWWSSFAIRR YGVSQPDAVA  
AWKLLLRVY NCSGEACSGH NRSPLVKRPS LQMSTAVWYN RSDVFEAWRL LLTAAPNLTT  
SPAFRYDLLD VTRQAVQELV SLCYEEARTA YLKQELDLLL RAGLLVYKLLPTLDELLAS  
SSHFLGTWL DQARKAAVSE AEAQFYEQNS RYQITLWGPE GNILDYANKQLAGLVADYYQ  
PRWCLFLGTL AHSLARGVPF QQHEFEKNVF PLEQAFVYNK

**Tag:** N-terminal His tag and GST tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only