

Datasheet for ABIN7607487

NAGLU Protein (AA 1-743) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	NAGLU
Protein Characteristics:	AA 1-743
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This NAGLU protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human NAGLU Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to hydrolyze 4-Nitrophenyl-N-acetyl-alpha -D-glucosaminide. The specific activity is >900 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	NAGLU
Alternative Name:	NAGLU (NAGLU Products)

Target Details

Background:	NAGLU, Alpha-N-acetylglucosaminidase, N-acetyl-alpha-glucosaminidase, UFHSD1, NAG
UniProt:	P54802
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months