

Datasheet for ABIN7607300

**GAA Protein (AA 70-952) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	GAA
Protein Characteristics:	AA 70-952
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This GAA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human GAA/Aglycosidase alfa Protein, N-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 release glucose from starch. The specific activity is >7,500 pmol/min/µg, as measured under the described conditions.

## Target Details

Target:	GAA
Alternative Name:	GAA ( <a href="#">GAA Products</a> )

## Target Details

Background:	GAA, Lysosomal alpha-glucosidase, Acid maltase, Aglucosidase alfa
UniProt:	<a href="#">P10253</a>
Pathways:	<a href="#">Cellular Glucan Metabolic Process</a>

## 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