



[Go to Product page](#)

Datasheet for ABIN7404923
GAA Protein (AA 782-953) (His tag)

Overview

Quantity:	100 µg
Target:	GAA
Protein Characteristics:	AA 782-953
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GAA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Thr782-Ser953 (Accession # Q6P7A9)
Characteristics:	Recombinant Glucosidase Alpha, Acid (GaA), Prokaryotic expression, Thr782-Ser953 (Accession # Q6P7A9), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	GAA
Alternative Name:	Glucosidase Alpha, Acid (GAA Products)
Background:	LYAG, Acid Alpha-Glucosidase, Lysosomal Alpha-Glucosidase, Pompe Disease Glycogen Storage Disease Type II, Acid Maltase, Aglucosidase Alfa

Target Details

UniProt: [Q6P7A9](#)

Pathways: [Cellular Glucan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6.2

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months