Datasheet for ABIN7078052

AGXT Protein (AA 120-334) (His tag)

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Overview

Quantity:	50 µg
Target:	AGXT
Protein Characteristics:	AA 120-334
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AGXT protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Asp120-Lys334
Characteristics:	Recombinant Alanine Glyoxylate Aminotransferase (AGXT), Prokaryotic expression, Asp120-Lys334, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	AGXT
Alternative Name:	Alanine Glyoxylate Aminotransferase (AGXT Products)
Background:	AGT, AGT1, AGXT1, PH1, SPAT, SPT, TLH6, Oxalosis I, Hyperoxaluria I, Glycolicaciduria, Serine-Pyruvate Aminotransferase

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Target Details

Molecular Weight:	28kDa
UniProt:	O35423
Pathways:	Monocarboxylic Acid Catabolic Process, Dicarboxylic Acid Transport

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:7.8
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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

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