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Datasheet for ABIN7396316

Catalase Protein (CAT) (AA 401-523) (His tag)

Overview

Quantity:	100 µg
Target:	Catalase (CAT)
Protein Characteristics:	AA 401-523
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Catalase protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala401-Glu523
Characteristics:	Recombinant Catalase (CAT), Prokaryotic expression, Ala401-Glu523, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	Catalase (CAT)
Alternative Name:	Catalase (CAT Products)
Molecular Weight:	25/22/19kDa
UniProt:	P04040
Pathways:	Cellular Glucan Metabolic Process , Cell RedoxHomeostasis , Photoperiodism

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: 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
