



[Go to Product page](#)

Datasheet for ABIN7396319

## Catalase Protein (CAT) (AA 80-239) (His tag)

### Overview

Quantity:	100 µg
Target:	Catalase (CAT)
Protein Characteristics:	AA 80-239
Origin:	Mouse
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:	Gly80-Asp239
Characteristics:	Recombinant Catalase (CAT), Prokaryotic expression, Gly80-Asp239, N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	Catalase (CAT)
Alternative Name:	Catalase ( <a href="#">CAT Products</a> )
Molecular Weight:	19kDa
UniProt:	<a href="#">P24270</a>
Pathways:	<a href="#">Cellular Glucan Metabolic Process</a> , <a href="#">Cell RedoxHomeostasis</a> , <a href="#">Photoperiodism</a>

## Application Details

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

Comment: Isoelectric Point:7.9

Restrictions: For Research Use only

## Handling

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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