



[Go to Product page](#)

Datasheet for ABIN7401548

## Catalase Protein (CAT) (AA 32-167) (His tag)

### Overview

Quantity:	100 µg
Target:	Catalase (CAT)
Protein Characteristics:	AA 32-167
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:	Gly32-Ser167 (Accession # P04040)
Characteristics:	Recombinant Catalase (CAT), Prokaryotic expression, Gly32-Ser167 (Accession # P04040), N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	Catalase (CAT)
Alternative Name:	Catalase ( <a href="#">CAT Products</a> )
Molecular Weight:	17kDa
UniProt:	<a href="#">P04040</a>

## Target Details

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Pathways: [Cellular Glucan Metabolic Process](#), [Cell RedoxHomeostasis](#), [Photoperiodism](#)

## Application Details

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

Comment: Isoelectric Point:

Restrictions: For Research Use only

## Handling

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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