

Datasheet for ABIN7575329

Catalase Protein (CAT) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Catalase (CAT)
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), ELISA

Product Details

Purpose:	Recombinant Human CAT Protein, N-His
Sequence:	Met1-Leu527

Target Details

Target:	Catalase (CAT)
Alternative Name:	CAT (CAT Products)
Background:	Catalase, 1.11.1.6, CAT
Molecular Weight:	62 kDa
UniProt:	P04040
Pathways:	Cellular Glucan Metabolic Process , Cell RedoxHomeostasis , Photoperiodism

Application Details

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

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
---------	-------------

Reconstitution:	Reconstitute in sterile water for a stock solution.
-----------------	---

Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
---------	--

Storage:	4 °C,-20 °C
----------	-------------

Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.
------------------	---
