

[Go to Product page](#)

Datasheet for ABIN2128347 **Catalase Protein (CAT)**

Overview

Quantity:	100 µg
Target:	Catalase (CAT)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 90 % pure
---------	-------------

Target Details

Target:	Catalase (CAT)
Alternative Name:	CAT (CAT Products)
Molecular Weight:	61.9 kDa
Pathways:	Cellular Glucan Metabolic Process , Cell RedoxHomeostasis , Photoperiodism

Application Details

Comment:	Biological activity: Specific activity is >30,000 units/mg. One unit will decompose 1 umole of H ₂ O ₂ per minute at pH 8.0 at 25C
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Supplied in liquid form in 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10 % glycerol
Storage:	4 °C/-20 °C/-80 °C