

Datasheet for ABIN1348139

Catalase Protein (CAT) (AA 1-100) (GST tag)



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1 Image

Overview

Quantity:	10 µg
Target:	Catalase (CAT)
Protein Characteristics:	AA 1-100
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Catalase protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	CAT (Human) Recombinant Protein (Q01)
Sequence:	MADSRDPASD QMQHWKEQRA AQKADVLTTG AGNPVGDKLN VITVGPRGPL LVQDVVFTDE MAHFDRERIP ERVVHAKGAG AFGYFEVTHD ITKYSKAKVF
Characteristics:	Human CAT partial ORF (NP_001743, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	Catalase (CAT)
Alternative Name:	CAT (CAT Products)

Target Details

Background:	Full Gene Name: catalase Synonyms: MGC138422,MGC138424
Gene ID:	847
NCBI Accession:	NM_001752
Pathways:	Cellular Glucan Metabolic Process , Cell RedoxHomeostasis , Photoperiodism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Images



Image 1.