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Datasheet for ABIN7404374  
**GCLC Protein (AA 429-637) (His tag)**

### Overview

Quantity:	100 µg
Target:	GCLC
Protein Characteristics:	AA 429-637
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GCLC protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met429-Asn637 (Accession # P48506)
Characteristics:	Recombinant Glutamate Cysteine Ligase, Catalytic (GCLC), Prokaryotic expression, Met429-Asn637 (Accession # P48506), N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	GCLC
Alternative Name:	Glutamate Cysteine Ligase, Catalytic ( <a href="#">GCLC Products</a> )
Background:	GCS, GLCL, GLCLC, Gamma-glutamylcysteine synthetase, Gamma-ECS
Molecular Weight:	25kDa

## Target Details

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UniProt: [P48506](#)

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Pathways: [Cell RedoxHomeostasis](#)

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## Application Details

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

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Comment: Isoelectric Point:

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C,-80 °C

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Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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Expiry Date: 12 months

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