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Datasheet for ABIN7122547

## CTH Protein (AA 1-405) (His-IF2DI Tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	CTH
Protein Characteristics:	AA 1-405
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTH protein is labelled with His-IF2DI Tag.
Application:	ELISA, Western Blotting (WB)

#### Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

#### Target Details

Target:	CTH
Alternative Name:	Cystathionase ( <a href="#">CTH Products</a> )
Background:	CGL_HUMAN, CTH, cystathionase (cystathionine gamma-lyase), Cystathionine gamma lyase, Cystathionine gamma-lyase, Cysteine desulfhydrase, Gamma cystathionase, Gamma-cystathionase, Homoserine deaminase, Homoserine dehydratase, MGC9471
Molecular Weight:	65.1 kDa

## Target Details

UniProt: [P32929](#)

Pathways: [ER-Nucleus Signaling](#), [Warburg Effect](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

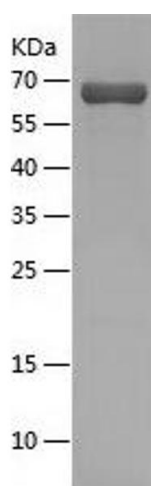
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images



### Western Blotting

Image 1.