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Datasheet for ABIN1350683

## CTNS Protein (AA 1-400) (GST tag)

### 1 Image

#### Overview

Quantity:	2 µg
Target:	CTNS
Protein Characteristics:	AA 1-400
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTNS protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

#### Product Details

Purpose:	CTNS (Human) Recombinant Protein (P01)
Sequence:	MIRNWLTIFFLPKLVKCESSVSLTVPPVVKLENGSSTNVSLTLRPPLNATLVITFEI TFRSKNITILELPDEVVPPGVTNSSFQVTSQNVGQLTVYLHGNHSNQTGPRIRFLVIRS SAISIINQVI GWIYFVAWSI SFYPQVIMNW RRKSVIGLSF DFVALNLTGF VAYSVFNIGL LWVPYIKEQF LLKYPNGVNP VNSNDVFFSL HAVVLTLLII VQCCLYERGG QRVSWPAIGF LVLAWLFAFV TMIVAAGVI TWLQFLFCFS YIKLAVTLVK YFPQAYMNFY YKSTEGWSIG NVLLDFTGGS FSLLQMFLQS YNNDQWTLIF GDPTKFGLGV FSIVFDVFF IQHFCLYRKR PGLQAARTGS GSRLRQDWAP SLQPKALPQT TSVSASSLKG
Characteristics:	Human CTNS full-length ORF ( AAH32850.1, 1 a.a. - 400 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

Target:	CTNS
Alternative Name:	CTNS ( <a href="#">CTNS Products</a> )
Background:	Full Gene Name: cystinosis, nephropathic Synonyms: CTNS-LSB,PQLC4
Gene ID:	1497

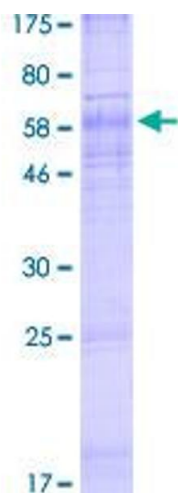
## Application Details

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



### SDS-PAGE

Image 1.