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Datasheet for ABIN1777330  
**CTNS Protein (AA 1-400) (GST tag)**

1 Image

Overview

Quantity:	10 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:	MIRNWLTFI LFPLKLVKESSESSVSLTVPP VVKLENGSST NVSLTLRPPL NATLVITFEI TFRSKNITIL ELPDEVVVPP GVTNSSFQVT SQNVGQLTVY LHGNSHNQTG PRIRFLVIRS SAISIINQVI GWIYFVAWSI SFYPQVIMNW RRKSVIGLSF DFVALNLTGF VAYSVFNIGL LWVPYIKEQF LLKYPNGVNP VNSNDVFFSL HAVVLTLLII VQCCLYERGG QRVSWPAIGF LVLAWLFAFV TMIVAAGVI TWLQFLFCFS YIKLAVTLVK YFPQAYMNFY YKSTEGWSIG NVLLDFTGGS FLLQMFLQS 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

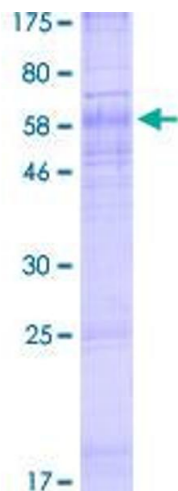
## Application Details

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.