

## Recombinant Human CYS1 Protein, GST-tagged

**Cat. No.** CYS1-2298H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CYS1 full-length ORF ( AAI48589.1, 1 a.a. - 158 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	CYS1 (Cystin 1) is a Protein Coding gene. Diseases associated with CYS1 include Astereognosia and Yellow Nail Syndrome. Among its related pathways are Cargo trafficking to the periciliary membrane and Organelle biogenesis and maintenance.
<b>Molecular Mass</b>	43.78 kDa
<b>AA Sequence</b>	MGSGSSRSSRTLRRRRSPESLPAGPGAAALEGGTRRRVPVAAAEPGAAEEAPG RDPSPVAPPDGRDETLRLLDELLAESAAWGPPEPAPRRPARLRPTAVAGSAVCAEQ STEGHPGSGNVSEAPGSGRKKPERPAAISYDHSEEGLMASIEREYCR
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** [CYS1 cystin 1 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [CYS1](#)

**Synonyms** cystin-1; cilia-associated protein; CYS1

**Gene ID** [192668](#)

**mRNA Refseq** [NM\\_001037160.2](#)

**Protein Refseq** [NP\\_001032237.1](#)

**UniProt ID** [Q717R9](#)

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