

Recombinant Human CYS1 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human CYS1 full-length ORF (AAI48589.1, 1 a.a. - 158 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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.
Molecular Mass	43.78 kDa
AA Sequence	MGSGSSRSSRTLRRRRSPESLPAGPGAAALEGGTRRRVPVAAAEPGAAEEAPG RDPSPVAPPDGRDETLRLLDELLAESAAGWPPEPAPRRPARLRPTAVAGSAVCAEQ STEGHPGSGNVSEAPGSGRKKPERPAAISYDHSEEGLMASIEREYCR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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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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