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	MGSGSSRSSRTLRRRRSPESLPAGPGAAALEGGTRRRVPVAAAEVPGAAAEEAPG RDPSPVAPPDGRDETLRLLDELLAESAAWGPPEPAPRRPARLRPTAVAGSAVCAEQ 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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