

Recombinant Human CIRH1A, GST-tagged

Cat. No. CIRH1A-11253H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CIRH1A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350a.a.
Description	This gene encodes a WD40-repeat-containing protein that is localized to the nucleolus. Mutation of this gene causes North American Indian childhood cirrhosis, a severe intrahepatic cholestasis that results in transient neonatal jaundice, and progresses to periportal fibrosis and cirrhosis in childhood and adolescence.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CIRH1A cirrhosis, autosomal recessive 1A (cirhin) [Homo sapiens]
Official Symbol	CIRH1A

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Synonyms	CIRH1A; cirrhosis, autosomal recessive 1A (cirhin); cirhin; CIRHIN; FLJ14728; KIAA1988; NAIC; TEX292; UTP4; small subunit (SSU) processome component; homolog (yeast); testis expressed gene 292; UTP4, small subunit (SSU) processome component, homolog; FLJ17146;
Gene ID	84916
mRNA Refseq	NM_032830
Protein Refseq	NP_116219
MIM	607456
UniProt ID	Q969X6
Chromosome Location	16q22
Pathway	Ribosome biogenesis in eukaryotes, organism-specific biosystem; Ribosome biogenesis in eukaryotes, conserved biosystem;
Function	molecular_function;