

Recombinant Human CIRH1A Protein, GST-tagged

Cat. No. CIRH1A-1376H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CIRH1A full-length ORF (AAH09348, 1 a.a. - 686 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]
Molecular Mass	101.2 kDa
AA Sequence	MGEFKVHRVRFFNYVPSGIRCVAYNNQSNRLAVSRTDGTVEIYNLSANYFQEKFFP GHESTRATEALCWAEGQRLFSAGLNGEIMEYDLQALNIKYAMDAFGGPIWSMAASPS GSQLLVGCEDGSVKLFQITPDKIQFERNFDRQKSRILSLSWHPSGTHIAAGSIDYISVF DVKSGSAVHKMIVDRQYMGVSKRKCIWGVAFSLSDGTIISVDSAGKVQFWDSATGT LVKSHLIANADVQSIADQEDSFVVGTAEGTVFHFQLVPVTSNSSEKQWVRTKPFQ HHTHDVVRTVAHSPTALISGGTDTHLVFRPLMEKVEVKNYDAALRKITFPHRCLISCSK KRQLLLFQFAHHLELWRLGSTVATGKNGDTLPLSKNADHLLHLKTKGPENIICSCISP CGSWIAYSTVSRFFLYRLNYEHDNISLKRVS KMPAFLRSALQILFSEDSTKLFVASNQ

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GALHIVQLSGGSFKHLHAFQPQSGTVEAMCLLAVSPDGNWLAASGTSAGVHVYNV
KQLKLHCTVPAYNFPVTAMAIAPNTNNLVIAHSDQQVFEYSIPDKQYTDWSRTVQKQ
GFHHLWLQRDTPITHISFHPKRPMHILLHDAYMFCIIDKSLPLPNDKTLLYNPFPTNE
SDVIRRRRTAHAFKISKIYKPLLMDLLDERTLVAVRPLDDIIAQLPPPIKKKKFGT

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.

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

GENE INFORMATION

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

Official Symbol CIRH1A

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

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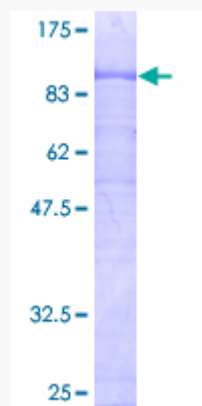
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Protein Refseq NP_116219

MIM 607456

UniProt ID Q969X6

**Quality Control
Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

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