

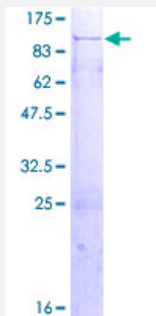
Full-Length

CIRH1A (Human) Recombinant Protein (P02)

Catalog # H00084916-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CIRH1A full-length ORF (AAH09348.1, 1 a.a. - 686 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGEFKVHRVRFFNYVPSGIRCVAYNNQSNRLAVSRDGTVEYNLSANYFQEKFFPGHESRATEA
LCWAEGQRLFSAGLNGEIMEYDLQALNIKYAMDAFGGPWMSMAASPSGSQLLVGCEDGSVKLFQI
TPDKIQFERNFDRQKSRILSLSWHPSGTHIAAGSIDYISVFDVKSGSAVHKMIVDRQYMGVSKRKCI
VWGVAFLSDGTIISVDSAGKVQFWDSATGTLVKSHLIANADVQSIADQEDSFVVGTAEGTVFH
FQLVPVTSNSSEKQWVRTKPFQHHTHDVRTVAHSPTALISGGTDTHLVFRPLMEKVEVKNYDAAL
RKITFPHRCLISCSKKRQLLLFQFAHLELWRLGSTVATGKNGDTLPLSKNADHLLHLKTKGPENII
CSCISPCGSWIAYSTVSRFFLYRLNYEHDNISLKRVSMPAFLRSALQLFSEDSTKLFVASNQGAL
HIVQLSGGSFKHLHAFQPQSGTVEAMCLLAVSPDGNWLAASGTSAGVHVYNVKQLKLHCTVPAY
NFPVTAMAIAPNTNNLVIAHSDQQVFEYSIPDKQYTDWSRTVQKQGFHHLWLQRDTPITHISFHPKR
PMHILLHDAYMFCIIDKSLPLPNDKTLLYNPFPTNESDVIRRRTAHAFKISKIYKPLLMDLLDERTL
VAVERPLDDIIAQLPPPIKKKKFGT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

103.3

Interspecies Antigen Sequence

Mouse (90); Rat (91)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CIRH1A

Entrez GeneID	84916
GeneBank Accession#	BC009348.2
Protein Accession#	AAH09348.1
Gene Name	CIRH1A
Gene Alias	CIRHIN, FLJ14728, FLJ17146, KIAA1988, NAIC, TEX292
Gene Description	cirrhosis, autosomal recessive 1A (cirhin)
Omim ID	604901 607456
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	cirhin testis expressed gene 292