

Recombinant Human UTP4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UTP4-5926H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CIRH1A MS Standard C13 and N15-labeled recombinant protein (NP_116219) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	76.9 kDa
AA Sequence	MGEFKVHRVRFFNYVPSGIRCVAYNNQSNRLAVSRTDGTVEIYNLSANYFQEKFFP GHESRATEALCWAEGQRLFSAGLNGEIMEYDLQALNIKYAMDAFGGPIWSMAASPS GSQLLVGCEDGSVKLFQITPDKIQFERNFDRQKSRILSLSWHPSGTHIAAGSIDYISVF DVKSGSAVHKMIVDRQYMGVSKRKCIWGVAFSLSDGTIISVDSAGKVQFWDSATGT LVKSHLIANADVQSIADVADQEDSFVVGTAEGTVFHFQLVPVTSNSSEKQWVRTKPFQ HHTHDVRTVAHSPTALISGGTDTHLVFRPLMEKVEVKNYDAALRKITFPHRCLISCSK KRQLLLFQFAHHLELWRLGSTVATGKNGDTLPLSKNADHLLHLKTKGPENIICSCISP CGSWIAYSTVSRFFLYRLNYEHDNISLKRVS KMPAFLRSALQILFSEDSTKLFVASNQ

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GALHIVQLSGGSFKHLHAFQPQSGTVEAMCLLAVSPDGNWLAASGTSAGVHVYNV
KQLKLHCTVPAYNFPVTAMAIAPNTNNLVIAHSDQQVFEYSIPDKQYTDWSRTVQKQ
GFHHLWLQRDTPITHISFHPKRPMHILLHDAYMFCIIDKSLPLPNDKTLLYNPFPTNE
SDVIRRRTAHAFKISKIYKPLLMDLLDERTLVAVRPLDDIIAQLPPPIKKKKFGTTRT
RPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [UTP4 UTP4 small subunit processome component \[Homo sapiens \(human\) \]](#)

Official Symbol [UTP4](#)

Synonyms UTP4; UTP4 small subunit processome component; NAIC; CIRH1A; CIRHIN; TEX292; U3 small nucleolar RNA-associated protein 4 homolog; UTP4 small subunit (SSU) processome component; UTP4, small subunit (SSU) processome component, homolog; cirrhosis, autosomal recessive 1A (cirhin); testis expressed gene 292

Gene ID [84916](#)

mRNA Refseq [NM_032830](#)

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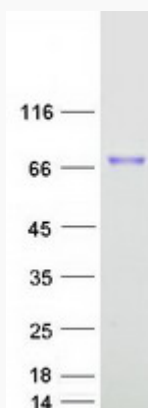
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Protein Refseq NP_116219

MIM 607456

UniProt ID Q969X6

SDS-PAGE



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