

Product datasheet for TP303667

Cirhin (UTP4) (NM_032830) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cirrhosis, autosomal recessive 1A (cirhin) (CIRH1A), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203667 protein sequence Red=Cloning site Green=Tags(s)

MGEFKVHRVRRFFNYVPSGIRCVAYNNQSNRLAVSRTDGTVEIYNLSANYFQEKFFPGHESRATEALCWAE
GQRLFSAGLNGEIMEYDLQALNIKYAMDAFGGPIWSMAASPSGSQLLVGCEDGSVKLFQITPDKIQFERN
FDRQKSRILSLSWHPSGTHIAAGSIDYISVFDVKSGSAVHKMIVDRQYMGVSKRKCIVWGVAFVLSGTII
SVDSAGKVQFWDSATGTLVKSHLIANADVQSIADVADQEDSFVVGTAEGTVFHFQLVPVTSNSSEKQWVRT
KPFQHHTHDVVRTVAHSPTALISGGTDTHLVFRPLMEKVEVKNYDAALRKITFPHRCLISCSKRRQLLLFQ
FAHHELELWRLGSTVATGKNGDTLPLSKNADHLLHLKTKGPENIICSCISPCGSWIAYSTVSRFFLYRLNY
EHDNISLKRVS KMPAFLRSALQILFSEDSTKLFVASNQGALHIVQLSGGSFKHLHAFQPQSGTVEAMCLL
AVSPDGNWLAASGTSAGVHVYVNVKQLKLHCTVPAYNFPVTAMAIAPNTNNLVIAHSDQQVFEYSIPDKQY
TDWSRTVQKQGFHHLWLQRDTPITHISFHPKRP MHILLHDAYMFCIIDKSLPLPNDKTL LLYNPFPTNES
DVIRRRTAHAFKISKIYKPLLFMDLLDERTLVAVERPLDDIIAQLPPPIK KKKKFGT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	76.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_116219](#)

Locus ID: 84916

UniProt ID: [Q969X6](#)

RefSeq Size: 2268

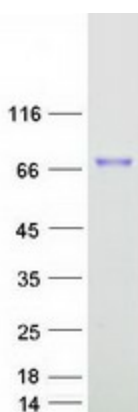
Cytogenetics: 16q22.1

RefSeq ORF: 2058

Synonyms: CIRH1A; CIRHIN; NAIC; TEX292

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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Product images:



Coomassie blue staining of purified UTP4 protein (Cat# TP303667). The protein was produced from HEK293T cells transfected with UTP4 cDNA clone (Cat# [RC203667]) using MegaTran 2.0 (Cat# [TT210002]).