

Product datasheet for PH303667

Cirhin (UTP4) (NM_032830) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CIRH1A MS Standard C13 and N15-labeled recombinant protein (NP_116219)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203667
Predicted MW:	76.9 kDa
Protein Sequence:	>RC203667 protein sequence Red=Cloning site Green=Tags(s)

MGEFKVHRVRFNFYVPSGIRCVAYNNQSNRLAVSRTDGTVEIYNLSANYFQEKFFPGHESRATEALCWAE
GQRLFSAGLNGEIMEYDLQALNIKYAMDAFGGPIWSMAASPSGSQLLVGCEDGSVKLFQITPDKIQFERN
FDRQKSRILSLSWHPSGTHIAAGSIDYISVFDVKSGSAVHKMIVDRQYMGVSKRKCIVWGVAFVFLSDGTII
SVDSAGKVQFWSATGTLVKSHLIANADVQSIIVADQEDSFVVGTAEGTVFHFQLVPVTSNSSEKQWVRT
KPFQHHTHDVRTVAHSPTALISGGTDTHLVFRPLMEKVEVKNYDAALRKITFPHRCLISCSKRRQLLLFQ
FAHHELEWRLGSTVATGKNGDTLPLSKNADHLLHLKTKGPENIICSCISPCGSWIAYSTVSRFFLYRLNY
EHDNISLKRVSMPAFLRSALQILFSEDSTKLFVASNQGALHIVQLSGGSFKHLHAFQPSGTVEAMCLL
AVSPDGNWLAASGTSAGVHVYVNVKQLKLHCTVPAYNFPVTAMAIAPNTNLLVIAHSDQQVFEYSIPDKQY
TDWSRTVQKQGFHHLWLRDTPITHISFHPKRPMHILLHDAYMFCIIDKSLPLPNDKTLLYNPFPPTNES
DVIRRRTAHAFKISKIYKPLLFMDLLDERTLVAVERPLDDIIAQLPPPIKKKKFGT

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_116219
RefSeq Size:	2268



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RefSeq ORF: 2058

Synonyms: CIRH1A; CIRHIN; NAIC; TEX292

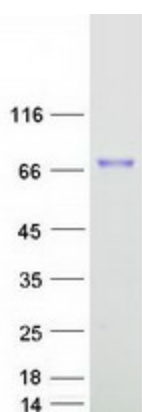
Locus ID: 84916

UniProt ID: [Q969X6](#)

Cytogenetics: 16q22.1

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]).