

Product datasheet for PH304184

NFIC (NM_005597) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NFIC MS Standard C13 and N15-labeled recombinant protein (NP_005588)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204184
Predicted MW:	47.6 kDa
Protein Sequence:	>RC204184 protein sequence Red=Cloning site Green=Tags(s) <p>MYSSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKDEERAVKDELLGEKPEVKQ KWASRLLAKLRKDIRPECREDFVLSITGKKAPGCVLSNPDQKGMRRIDCLRQADKVWRLDLVMVILFKG IPLESTDGERLVKAAQCGHPVLCVQPHHIGVAVKELDLYLAYFVRERDAEQSGSPRTGMGSDQEDSKPIT LDTTDFQESFVTSVGFVSTELIQVSRTPVVTGTGPNFSLGELQGHLAYDLNPASTGLRRTLPTSSSSGSK RHKSGSMEEDVDTSPGGDYTTSPSSPTSSSRNWTEDMEGGISSPVKKTMDKSPFNPSPPQDSPRLSSFT QHHRPVIIVHSGIARSPHPSSALHFPTTILPQTASTYFPHTAIRYPHLLNPQDPLKDLVSLACDPASQQ PGPSWYLG</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_005588</u>
RefSeq Size:	7823
RefSeq ORF:	1284
Synonyms:	CTF; CTF5; NF-I; NFI



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Locus ID: 4782

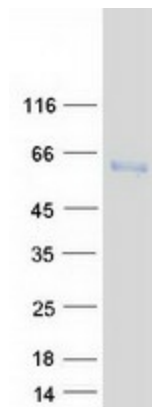
UniProt ID: [P08651](#)

Cytogenetics: 19p13.3

Summary: The protein encoded by this gene belongs to the CTF/NF-I family. These are dimeric DNA-binding proteins, and function as cellular transcription factors and as replication factors for adenovirus DNA replication. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified NFIC protein (Cat# [TP304184]). The protein was produced from HEK293T cells transfected with NFIC cDNA clone (Cat# [RC204184]) using MegaTran 2.0 (Cat# [TT210002]).