

Product datasheet for PH304650

Nuclear Factor 1 (NFIA) (NM_005595) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NFIA MS Standard C13 and N15-labeled recombinant protein (NP_005586)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204650
Predicted MW:	54.6 kDa
Protein Sequence:	>RC204650 protein sequence Red=Cloning site Green=Tags(s)

MYSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKEEERAVKDELLSEKPEVKQK
WASRLLAKLRKDIRPEYREDFVLTVTGKKPPCCVLSNPDQKQKMRRIDCLRQADKQVWRLDLVMVILFKGI
PLESTDGERLVKSPQCSNPGLCVQPHHIGVSVKELDLYLAYFVHAADSSQSESPSQPSDADIKDQPENGH
LGFQDSFVTSVTELVRSQTPIAAGTGPNFSLSDLESSSYMSPGAMRRSLPSTSTSTSKRLKS
VEDEMSPGEEPFYTGQGRSPGSGSQSSGWHEVEPGMPSPTTLKKSEKSGFSSPSQTSSTLGTAFQHH
RPVITGPRASPHATPSTLHFPTSPIIQQPGPYFSHPAIRYHPQETLKEFVQLVCPDAGQQAGQVGFLLNPN
GSSQGVHNPFLPTMLPPPPPPMARVPLVVPDTPKPTTSTEGGAASPTSPILVPGIKVAASHHPPDR
PPDPFSTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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:	<u>NP_005586</u>
RefSeq Size:	9403
RefSeq ORF:	1494



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Synonyms: BRMUTD; CTF; NF-I/A; NF1-A; NFI-A; NFI-L

Locus ID: 4774

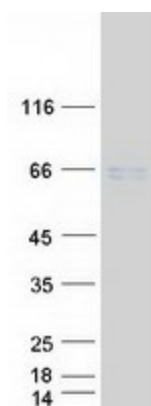
UniProt ID: [Q12857](#)

Cytogenetics: 1p31.3

Summary: This gene encodes a member of the NF1 (nuclear factor 1) family of transcription factors. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified NFIA protein (Cat# [TP304650]). The protein was produced from HEK293T cells transfected with NFIA cDNA clone (Cat# [RC204650]) using MegaTran 2.0 (Cat# [TT210002]).