

## Product datasheet for PH325878

### Nuclear Factor 1 (NFIA) (NM\_001134673) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	NFIA MS Standard C13 and N15-labeled recombinant protein (NP_001128145)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225878
Predicted MW:	55.8 kDa
Protein Sequence:	>RC225878 representing NM_001134673 Red=Cloning site Green=Tags(s)

MYSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKEEERAVKDELLSEKPEVKQK  
WASRLLAKLRKDIRPEYREDFVLTVTGKKPPCCVLSNPDQKQKMRRIDCLRQADKQVWRLDLVMVILFKGI  
PLESTDGERLVKSPQCSNPGLCVQPHHIGVSVKELDLYLAYFVHAADSSQSESPSQPSDADIKDQPENGH  
LGFQDSFVTSQVFSVTELVVRSQTPIAAGTGPNFSLSDLESSSYSMSPGAMRRSLPSTSTSTSKRLKS  
VEDEMSPGEEPFYTGQGRSPGSGSQSSGWHEVEPGMPSPTTLKKSEKSGFSSPSPSQTSSLGTAFTQHH  
RPVITGPRASPHATPSTLHFPTSPIIQQPGPYFSHPAIRYHPQETLKEFVQLVCPDAGQQAGQVGFLLNPN  
GSSQGVHNPFLPTPMLPPPPPPMARPVPLVVPDTPKPTTSTEGGAASPTSTPTSTSPANRFVSVG  
PRDPSFVNIPQQTQSWYLG

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_001128145</a>
RefSeq ORF:	1527
Synonyms:	BRMUTD; CTF; NF-I/A; NF1-A; NFI-A; NFI-L



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Locus ID: 4774

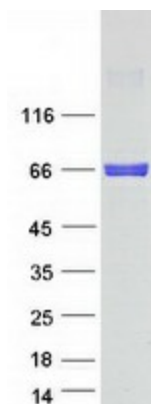
UniProt ID: [Q12857](#)

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# [TP325878]). The protein was produced from HEK293T cells transfected with NFIA cDNA clone (Cat# [RC225878]) using MegaTran 2.0 (Cat# [TT210002]).