# Recombinant Human NFIA Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** NFIA-1391H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | NFIA MS Standard C13 and N15-labeled recombinant protein (NP_001128145) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells. |
| **Species** | Human |
| **Source** | HEK293 |
| **Description** | 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. |
| **Molecular Mass** | 55.8 kDa |
| **AA Sequence** | MYSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKEEERAV KDELLSEKPEVKQKWASRLLAKLRKDIRPEYREDFVLTVTGKKPPCCVLSNPDQKGK MRRIDCLRQADKVWRLDLVMVILFKGIPLESTDGERLVKSPQCSNPGLCVQPHHIGV SVKELDLYLAYFVHAADSSQSESPSQPSDADIKDQPENGHLGFQDSFVTSGVFSVT ELVRVSQTPIAAGTGPNFSLSDLESSSYYSMSPGAMRRSLPSTSSTSSTKRLKSVED EMDSPGEEPFYTGQGRSPGSGSQSSGWHEVEPGMPSPTTLKKSEKSGFSSPSPS QTSSLGTAFTQHHRPVITGPRASPHATPSTLHFPTSPIIQQPGPYFSHPAIRYHPQET LKEFVQLVCPDAGQQAGQVGFLNPNGSSQGKVHNPFLPTPMLPPPPPPPMARPVP LPVPDTKPPTTSTEGGAASPTSPTYSTPSTSPANRFVSVGPRDPSFVNIPQQTQSW YLGTRTRPLEQKLISEEDLAANDILDYKDDDDKV |

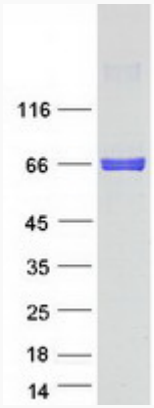
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| **Storage** | Store at -80 centigrade. Avoid repeated freeze-thaw cycles. |
| **Concentration** | 50 μg/mL as determined by BCA |
| **Storage Buffer** | 100 mM glycine, 25 mM Tris-HCl, pH 7.3. |

## GENE INFORMATION

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| **Gene Name** | NFIA nuclear factor I/A [ Homo sapiens (human) ] |
| **Official Symbol** | NFIA |
| **Synonyms** | NFIA; nuclear factor I/A; nuclear factor 1 A-type; KIAA1439; NFI L; TGGCA-binding protein; CCAAT-box-binding transcription factor; CTF; NF1-A; NFI-A; NFI-L; NF-I/A; FLJ39164; DKFZp434L0422; DKFZp686J23256; |
| **Gene ID** | 4774 |
| **mRNA Refseq** | NM_001134673 |
| **Protein Refseq** | NP_001128145 |
| **MIM** | 600727 |
| **UniProt ID** | Q12857 |

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| **SDS-PAGE** |  |



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