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

Cat. No. NFIA-1271H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NFIA MS Standard C13 and N15-labeled recombinant protein (NP_005586) 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	54.6 kDa
AA Sequence	MYSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKEEERAV KDELLSEKPEVKQKWASRLLAKLRKDIRPEYREDFVLTVTGKKPPCCVLSNPDQKGK MRRIDCLRQADKVWRLDLVMVILFKGIPLESTDGERLVKSPQCSNPGLCVQPHHIGV SVKELDLYLAYFVHAADSSQSESPSQPSDADIKDQPENGHLGFQDSFVTSGVFSVT ELVRVSQTPIAAGTGPNFSLSDLESSSYYSMSPGAMRRSLPSTSSTSSTKRLKSVED EMDSPGEEPFYTGQGRSPGSGSQSSGWHEVEPGMPSPTTLKKSEKSGFSSPSPS QTSSLGTAFTQHHRPVITGPRASPHATPSTLHFPTSPIIQQPGPYFSHPAIRYHPQET LKEFVQLVCPDAGQQAGQVGFLNPNGSSQGKVHNPFLPTPMLPPPPPPPMARPVP LPVPDTKPPTTSTEGGAASPTSPILVPGIKVAASHHPPDRPPDPFSTLTRTRPLEQKLI SEEDLAANDILDYKDDDDKV

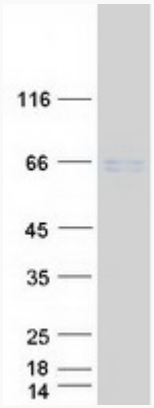
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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

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_005595
Protein Refseq	NP_005586
MIM	600727
UniProt ID	Q12857

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SDS-PAGE	

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