

Product datasheet for **TP304650M**

Nuclear Factor 1 (NFIA) (NM_005595) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nuclear factor I/A (NFIA), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204650 protein sequence Red =Cloning site Green =Tags(s)

MYSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKEEERAVKDELLSEKPEVKQK
WASRLAKLRKDIRPEYREDFVLTVTGKKPPCCVLSNPDQKGMRRIDCLRQADKVVRLDLVMVILFKGI
PLESTDGERLVKSPQCSNPGLCVQPHHIGVSVKELDLYLAYFVHAADSSQSESPSPSDADIKDQPENGH
LGFQDSFVTSVFSVTELVRSQTPIAAGTGPNFSLSDLESSSYSMSPGAMRRSLPSTSSTSKRLKS
VEDEMDSPEEPFYTGQGRSPGSGSQSSGWHEVEPGMPSPTTLKKSEKSGFSSPSPSQTSSLGTAFTQHH
RPVITGPRASPHATPSTLHFPTSPHQQPGPYFSHPAIRYHPQETLKEFVQLVCPDAGQQAGQVGLNPN
GSSQGKVHNPFLPTPMLPPPPPPPMARVPLPVPDTPKPTTSTEGGAASPTSPILVPGIKVAASHHPPDR
PPDPFSTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	54.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_005586](#)

Locus ID: 4774

UniProt ID: [Q12857](#)

RefSeq Size: 9403

Cytogenetics: 1p31.3

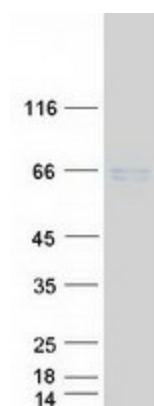
RefSeq ORF: 1494

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

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]).