

Product datasheet for **TP325878**

Nuclear Factor 1 (NFIA) (NM_001134673) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human nuclear factor I/A (NFIA), transcript variant 1, 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC225878 representing NM_001134673
Red=Cloning site **Green**=Tags(s)

MYSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKEEERAVKDELLSEKPEVKQK
WASRLAKLRKDIRPEYREDFVLTVTGKKPPCCVLSNPDQKGMRRIDCLRQADKVVRLDLVMVILFKGI
PLESTDGERLVKSPQCSNPGLCVQPHHIGVSVKELDLYLAYFVHAADSSQSESPSPSDADIKDQPENGH
LGFQDSFVTSVFSVTELVRSQTPIAAGTGPNFSLSDLESSSYSMSPGAMRRSLPSTSSTSKRLKS
VEDEMDSPEEPFYTGQGRSPGSGSQSSGWHEVEPGMPSPTTLKKSEKSGFSSPSPSQTSSLGTAFTQHH
RPVITGPRASPHATPSTLHFPTSPHQQPGPYFSHPAIRYHPQETLKEFVQLVCPDAGQQAGQVGFNLNPN
GSSQGKVHNPFLPTPMLPPPPPPPMARVPLPVPDTPKPTTSTEGGAASPTSPYSTPSTSPANRFVSVG
PRDPSFVNIPQQTQSWYLG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 55.8 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_001128145](#)

Locus ID: 4774

UniProt ID: [Q12857](#)

Cytogenetics: 1p31.3

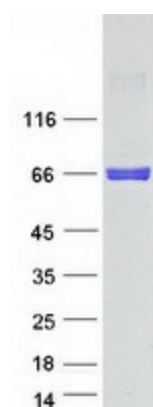
RefSeq ORF: 1527

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