

Product datasheet for TP507901

Nfia (BC075702) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nuclear factor I/A (cDNA clone MGC:76704 IMAGE:30087137), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207901 protein sequence Red =Cloning site Green =Tags(s)
	MYSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKEEERAVKDELLSEKPEVKQK WASRLAKLRKDIRPEYREDFVLTVTGKKPPCCVLSNPDQKGMRRIDCLRQADKVRDLVMMVILFKGI PLESTDGERLVKSPQCSNPGLCVQPHHIGVSVKELDLYLAYFVHAADSSQSESPSQPSEADIKDQPENGH LGFQDSFVTSGVFSVTELVRSQTPIAAGTGPNFSLSDLESSSYMSPGAMRRSLPSTSSTSSTKRLKS VEDEMDSPEEPFYTGQGRSPGSGSQSSGWHEVEPGLPSPSTLKKSEKSGFSSPSPSQTSSLGTAFTQHH RPVITGPRASPHATPSTLHFPTSPIIQQPGPYFSHPAIRYHPQETLKEFVQLVCPDAGQQAGQVGFNLNPN GSSQGGKVNHPFLPTPMLPPPPPPPMARHQASNHTSPTYSTPSTSPANRFVSVGPRDPSFVNIPQQTQSWY LG
	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
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 after receiving vials.
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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Locus ID:	18027
UniProt ID:	Q02780
RefSeq Size:	3001
Cytogenetics:	4 45.52 cM
RefSeq ORF:	1476
Synonyms:	1110047K16Rik; 9430022M17Rik; CTF; NF1-A; NF1A
Summary:	Recognizes and binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication.[UniProtKB/Swiss-Prot Function]