

Product datasheet for TP506682

Nfib (NM_008687) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nuclear factor I/B (Nfib), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206682 protein sequence Red =Cloning site Green =Tags(s)

MMYSPICLTQDEFHPFIEALLPHVRAIAYTWFNLQARKRKYFKKHEKRMSKDEERAVKDELLSEKPEIKQ
KVASRLLAKLRKDIRQEYREDFLTVTGKKHPCCVLSNPDQKGKIRRIDCLRQADKQVWRLDLMVILFKG
IPLESTDGERLMKSPHCTNPALCVQPHHITVSVKELDLFLAYVYQEQDSGQSGSPSHSDPAKNPPGYLED
SFVKSGVFNSELVRSRTPITQGTGVNFPIGEIPSQPYHDMNSGVNLQRSLSSPPSSKRPKTISIDEN
MEPSPTGDFYPSNPAAGSRTWHERDQDMSSPTTMKKPEKPLFSSTSPQDSSPRLSTFPQHHPGIPGV
AHSVISTRTPPPSPLPFPTQAILPPAPSSYFSHTIRYPHLPQDTLKNYVPSYDPSSPQTSQSWYLG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	47.5 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.
RefSeq:	NP_032713
Locus ID:	18028
UniProt ID:	P97863 , Q6GSP7



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RefSeq Size:	8932
Cytogenetics:	4 38.4 cM
RefSeq ORF:	1263
Synonyms:	6720429L07Rik; CTF; E030026I10Rik; NF-I/B; NF1-B; NFI-B
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]