

## Product datasheet for TP307767

### NAB1 (NM\_005966) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human NGFI-A binding protein 1 (EGR1 binding protein 1) (NAB1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207767 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAAALPRTLGE LQLYRILQKANLLSYFDAFIQQGGDDVQQLCEAGEEEEFLEIMALVGMASKPLHVRRLLQK  
ALRDWVTNPGLFNQPLTSLPVSSIPYKLP EGSPTWLGISCSYERSNAREPHLKIPKCAATTCVQSLG  
QGKSDVVGSLALQSVGESRLWQGH HATESEHSLSPADLGSPASP KESSEALDAAAALSVAECVERMAPTL  
PKSDLNEVKELLKTNKKLAKMIGHIFEMNDDDPHKEEEIRKYS AIYGRFDSKRKDGKHLTLHELTVNEAA  
AQLCVKDNALLTRRDEL FALARQISREVTYKYTYRTTKSKCGERDELSPKRIKVEDGFPDFQDSVQTLFQ  
QARAKSEELAALSSQQPEKVM AKQMEFLCNQAGYERLQHAERRLSAGLYRQSSEEHSPNGLTSDNSDGQG  
ERPLNLRMPNLQNRQP HHHFVVDGELSRLYPSEAKSHSSESLGILKDYPHSAFTLEKKVIKTEPEDSR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	54.2 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\\_005957](#)

Locus ID: 4664

UniProt ID: [Q13506](#)

RefSeq Size: 4499

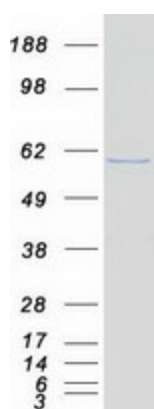
Cytogenetics: 2q32.2

RefSeq ORF: 1461

Summary: Acts as a transcriptional repressor for zinc finger transcription factors EGR1 and EGR2.  
[UniProtKB/Swiss-Prot Function]

Protein Families: Transcription Factors

### Product images:



Coomassie blue staining of purified NAB1 protein (Cat# TP307767). The protein was produced from HEK293T cells transfected with NAB1 cDNA clone (Cat# [RC207767]) using MegaTran 2.0 (Cat# [TT210002]).