

Product datasheet for **TP309554M**

NAB2 (NM_005967) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human NGFI-A binding protein 2 (EGR1 binding protein 2) (NAB2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209554 protein sequence Red =Cloning site Green =Tags(s)

MHRAPSPTAEQPPGGGDSARRTLQPRLKPSARAMALPRTLGLQLYRVLQRANLLSYYETFIQQGGDDVQ
QLCEAGEEEFLEIMALVGMATKPLHVRRLQKALREWATNPGLFSQPVPAPVSSIPLFKISETAGTRKGS
MSNGHGSPGEKAGSARSFSPKSPLELGEKLSPLPGGPGAGDPRIWPGRSTPESDVGAGGEEEGSPPFSP
PAGGGVPEGTGAGGLAAGGTGGGPDRLPEMVRMVESVERIFRSFPRGDAGEVTSLLKLNKKLARSVGH
IFEMDDNDSQKEEEIRKYSIIYGRFDSKRREGKQLSLHELTINEAAAQFCMRDNTLLRRVELFSLSRQV
ARESTYLSSLKGSRLHPEELGGPPLKKLKQEVGEQSHPEIQPPPGPESYVPPYRPSLEEDSASLSGESL
DGHLQAVGSCPRLTPPADLPLALPAHGLWSRHILQQTLMDDEGLRLARLVSHDRVGRSLSPVPAKPLAE
FEEGLLDRCPPAGPHPALVEGRRSSVKVEAEASRQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	56.4 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.



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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_005958](#)

Locus ID: 4665

UniProt ID: [Q15742](#)

RefSeq Size: 2725

Cytogenetics: 12q13.3

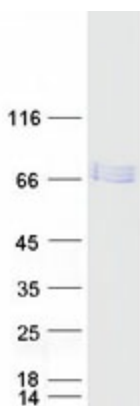
RefSeq ORF: 1575

Synonyms: MADER

Summary: This gene encodes a member of the family of NGFI-A binding (NAB) proteins, which function in the nucleus to repress transcription induced by some members of the EGR (early growth response) family of transactivators. NAB proteins can homo- or hetero-multimerize with other EGR or NAB proteins through a conserved N-terminal domain, and repress transcription through two partially redundant C-terminal domains. Transcriptional repression by the encoded protein is mediated in part by interactions with the nucleosome remodeling and deacetylase (NuRD) complex. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified NAB2 protein (Cat# [TP309554]). The protein was produced from HEK293T cells transfected with NAB2 cDNA clone (Cat# [RC209554]) using MegaTran 2.0 (Cat# [TT210002]).