



Recombinant Mouse NGFI-A-binding protein 2 (Nab2)

Product Code	CSB-EP730725MO-B
Abbreviation	Nab2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q61127
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MHRAPSPTAE QPPGRGDNTR RTPQPRFKAS APAMALPRTL GELQLYRVLQ RANLLSYYET FIIQQGGDDVQ QLCEAGEEEF LEIMALVGMA TKPLHVRRLQ KALREWATNP GLFSQPVPAV PVSSIPLFKI SETAGTRKGS MSGNHGSPGE KAGSARSFSP KSPLELGEKL SPLPGGPGAG DPRIWPGQST PESDVGAGGE EEAGSPPFSP PAGGGVSEGP GVGGVAAGGA GGGPDRLEPE MVRMVVESVE RIFRSFPRGD TGEIASLLKL NKKLARSVGH IFEMDDHDAQ KEEEIRKYSV IYGRLDKRR EGKQLSLHEL TINEAAQFC MRDNTLLRR VELFSLSRQV ARESTYLSSL KGSRLHSEEL GGPPLKCLKQ EVGEQSHNEI QQPPPGPESY APPYRPSLEE DSASLSGESL DGHLLQAVGSC PRLTPPPADL PLALPAHGLW SRHILQQTLM DEGLRLARLV SHDRVGRSLSP CVPKAPPLAE FEEGLDRCP APGPHPALVE GRRSSVKVEA EASRQ
Source	E.coli
Target Names	Nab2
Protein Names	Recommended name: NGFI-A-binding protein 2 Alternative name(s): EGR-1-binding protein 2
Expression Region	1-525
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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



deactylase (NuRD) complex. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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