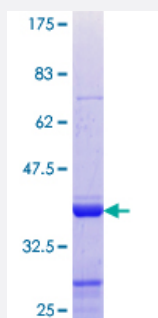


NAB2 (Human) Recombinant Protein (Q01)

Catalog # H00004665-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NAB2 partial ORF (NP_005958.1, 421 a.a. - 525 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DGHLQAVGSCPRLTPPPADLPLALPAHGLWSRHILQQTLMD EGLRLARLVSHDRVGR LSPCVPA KPPLAEFE EGLLDRC PAPGPHPALVEGRRSSVKVEAEASRQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.29
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NAB2

Entrez GeneID [4665](#)

GeneBank Accession# [NM_005967](#)

Protein Accession# [NP_005958.1](#)

Gene Name NAB2

Gene Alias MADER, MGC75085

Gene Description NGF1-A binding protein 2 (EGR1 binding protein 2)

Omim ID [602381](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the family of NGF1-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]

Other Designations EGR1 binding protein 2|NGF1-A binding protein 2|melanoma-associated delayed early response protein

Disease

- [Birth Weight](#)

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
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- [Glioblastoma](#)
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- [Meningeal Neoplasms](#)
- [Meningioma](#)