

## BAMBI/NMA Protein, Mouse (HEK293, Fc)

Cat. No.:	HY-P74391
Synonyms:	BMP and activin membrane-bound inhibitor homolog; BAMBI; NMA
Species:	Mouse
Source:	HEK293
Accession:	Q9D0L6 (M27-A152)
Gene ID:	68010
Molecular Weight:	Approximately 45 kDa

### PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

### DESCRIPTION

Background	BAMBI/NMA protein serves as a negative regulator of TGF-beta signaling, exerting control over the intricate pathways associated with this crucial cellular communication network. Through its regulatory role, BAMBI/NMA contributes to the modulation of TGF-beta-mediated cellular responses, ensuring a balanced and controlled signaling cascade. This negative regulatory function positions BAMBI/NMA as a key player in fine-tuning the cellular outcomes influenced by TGF-beta, highlighting its significance in maintaining the delicate balance of signaling pathways involved in various physiological processes.
------------	---

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA