

## Recombinant Mouse Bambi protein, hFc-tagged

Cat. No. Bambi-8686M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Bambi protein(Q9D0L6)(Met1-Ala152), fused with hFc tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ala152
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant mouse BAMBI /Fc is a disulfide-linked homodimer. The reduced monomer comprises 367 amino acids and has a predicted molecular mass of 41 kDa. The apparent molecular mass of the protein is approximately 45 kDa in SDS-PAGE under reducing conditions due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION****Gene Name**

Bambi BMP and activin membrane-bound inhibitor, homolog (Xenopus laevis) [ Mus musculus ]

**Official Symbol**

Bambi

**Synonyms**

BAMBI; BMP and activin membrane-bound inhibitor, homolog (Xenopus laevis); BMP and activin membrane-bound inhibitor homolog; putative transmembrane protein NMA; 2610003H06Rik;

**Gene ID**

68010

**mRNA Refseq**

NM\_026505

**Protein Refseq**

NP\_080781

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